

Anna Gralińska-Brawata

ENGLISH SOUNDS

IN IPA TRANSCRIPTION PRACTICE



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IPA symbols

VOWELS

MONOPHTHONGS

/i:/	<i>feel</i>
/ɪ/	<i>tip</i>
/i/	<i>happy</i>
/e/	<i>bed</i>
/æ/	<i>cat</i>
/ɑ:/	<i>car</i>
/ʌ/	<i>cup</i>
/ɔ:/	<i>door</i>
/ɒ/	<i>dog</i>
/u:/	<i>food</i>
/ʊ/	<i>book</i>
/u/	<i>influence</i>
/ɜ:/	<i>bird</i>
/ə/	<i>butter</i>

DIPHTHONGS

/eɪ/	<i>day</i>
/aɪ/	<i>time</i>
/ɔɪ/	<i>boy</i>
/aʊ/	<i>house</i>
/əʊ/	<i>home</i>
/ɪə/	<i>beard</i>
/eə/	<i>pear</i>
/ʊə/*	<i>sure</i>

TRIPHTHONGS

/aɪə/	<i>fire</i>
/aʊə/	<i>hour</i>
/eɪə/	<i>layer</i>
/əʊə/	<i>lower</i>
/ɪə/	<i>lawyer</i>

CONSONANTS

PLOSIVES

/p/	<i>park</i>
/b/	<i>beauty</i>
/t/	<i>tea</i>
/d/	<i>dream</i>
/k/	<i>coat</i>
/g/	<i>game</i>

FRICATIVES

/f/	<i>friend</i>
/v/	<i>vibe</i>
/θ/	<i>think</i>
/ð/	<i>mother</i>
/s/	<i>sun</i>
/z/	<i>zeal</i>
/ʃ/	<i>shell</i>
/ʒ/	<i>pleasure</i>
/h/	<i>heart</i>

AFFRICATES

/tʃ/	<i>choice</i>
/dʒ/	<i>enjoy</i>

NASALS

/m/	<i>music</i>
/n/	<i>need</i>
/ŋ/	<i>sing</i>

APPROXIMANTS

/l/	<i>love</i>
/r/	<i>rose</i>
/w/	<i>world</i>
/j/	<i>yes</i>

GLOTTAL STOP

[ʔ]**	<i>fitness</i>
-------	----------------

* The diphthong is commonly realised as /ɔ:/ nowadays in Standard Southern British pronunciation.

** It is not a separate sound (phoneme) in English, but a variant of /t/ or reinforcement of /p t k tʃ/ in certain restricted contexts discussed briefly on page 88.

INTRODUCTION

The present workbook aims to highlight the lack of correspondence between letter and sound in the English language and the many ways in which a given sound may be represented in spelling. It also provides the learners with transcription activities on word level that are focused on individual sounds or phonemes. No regular theoretical explanations are included here, but there are a few occasional boxes with some information on a given sound or selected morphophonemic rules. The workbook may thus be used as an additional resource for raising English language learners' sound awareness, introducing IPA transcription and pronunciation practice.

All transcriptions in this workbook are based on Longman Pronunciation Dictionary for Standard Southern British Pronunciation. If there are more than one possible pronunciation of the transcribed words, usually the first transcription in LPD dictionary is used here or an alternative one is provided in a footnote.

Each sound is represented by the most common and rare spellings with example words and exceptions. In many cases there are many more words existing in English that could serve as examples for a given grapheme or phoneme than the ones presented here. Example words tend to include those that pose some pronunciation challenges for English learners.

The exercises include finding the odd-one-out, choosing the correct transcriptions of words in spelling, identifying homophones, gap-filling and transcriptions of whole words. Each consecutive section contains exercises that compare the sound in question with the ones introduced earlier, especially with regard to vowels. It is thus recommended going through the exercises from the first section onwards. However, it will also be beneficial to select sections devoted to sounds of particular interest without any specific order.

VOWELS

MONOPHTHONGS

A **monophthong** is a vowel with a constant quality.



front close
long and tense vowel

			t						
			w	e	a	k			
t	r	e	e				e		
			e				e		
		s	t	e	e	p			

/i:/ can be represented by the following letters (graphemes):

MOST COMMON:

<ee> as in *tree feel sheep sheet meet sweep tweet queen street feet*
seen breed cheese bee eel seem succeed knee feed leek weed
kneel esteem flee

<ea> as in *sea peace meal tea easy clean steal pea flea stream please*
beat eat peach repeat mead seam bead leak league cease
creaky freak flea

<e> as in *media secret legal arena e-mail senior be meter previous*
academia comedian sequel

<e e> as in *these scene athlete delete obsolete extreme concrete*

<ie> as in *chief field piece believe niece shield briefly thief species fiend*
achieve

<ei> as in *receive* *ceiling* *seize* *perceive* *Sheila* *protein* *caffeine* **Eid** *conceive*

<i> as in *litre ski prestige pizza machine in-itro unique police regime graffiti suite*

BUT <ea> *bread* /bred/ *great* /greɪt/ *theatre* /'θiətə/

<e> dress /dres/ pretty /'prɪti/

<ie> *friend* /frend/

<i> fit /fɪt/ time /taɪm/

RARE:

<ey> as in *key*

<ae> as in **a**esthetic **a**eon **C**aesar **a**ether **a**etiology

<oe> as in *phoenix foetus Phoebe*

<eo> as in *people*

<ay> as in *quay* /ki:/

EXERCISES

1. Find one word in each line which does not contain /i:/.

a. niece	thief	friend	believe
b. Caesar	pear	mead	peach
c. flea	year	eat	steal
d. dress	these	secret	key
e. pizza	litre	police	fitness
f. sweet	suite	beer	breed
g. this	these	cheese	tweet
h. beat	flea	steal	theatre
i. Peter	quay	foreign	phoenix
j. sweat	sweet	mean	queen

2. Choose the correct transcription.

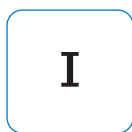
a. briefly	/'brɪfli/	/'bri:fli/
b. phoenix	/'fɪnɪks/	/'fi:nɪks/
c. senior	/'seniə/	/'si:niə/
d. niece	/ni:s/	/niəs/
e. unique	/'ju:nɪk/	/ju'ni:k/
f. pizza	/'pi:tsə/	/'pɪtsə/
g. police	/'pɒlɪs/	/pə'li:s/
h. scene	/si:n/	/sɪn/
i. litre	/'lɪtə/	/'li:tə/
j. species	/'spi:ʃi:z/	/'spɪʃɪz/

3. Are the two words homophones?

a. seen	scene	Y	N	i. flea	flee	Y	N
b. meat	meet	Y	N	j. be	bee	Y	N
c. niece	knees	Y	N	k. heel	heal	Y	N
d. see	sea	Y	N	l. scene	sin	Y	N
e. sweet	sweat	Y	N	m. piece	peace	Y	N
f. sweet	suite	Y	N	n. steel	steal	Y	N
g. trees	tries	Y	N	o. feed	fed	Y	N
h. bread	breed	Y	N	p. weak	week	Y	N

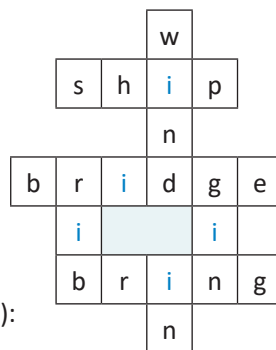
4. Transcribe the following words.

a. sheep	/ _____ /	i. graffiti	/ _____ /
b. police	/ _____ /	j. suite	/ _____ /
c. pizza	/ _____ /	k. delete	/ _____ /
d. believe	/ _____ /	l. protein	/ _____ /
e. goalkeeper	/ _____ /	m. athlete	/ _____ /
f. ceiling	/ _____ /	n. comedian	/ _____ /
g. prestige	/ _____ /	o. briefly	/ _____ /
h. litre	/ _____ /		



tip

front half-close
short and lax vowel



/ɪ/ can be represented by the following letters (graphemes):

MOST COMMON:

- <i> as in *bit sit ship skin this big sick clip pitch milk picnic clinic linguistics*
- <y> as in *system rhythmic gypsy lyrics physics hymn crystal typical cynic*
- BUT: <i> *ski* /ski:/ *time* /taɪm/
- <y> *beyond* /bi'jɒnd/ *type* /taɪp/
- <e> *pet* /pet/ *secret* /'si:kɹət/

RARE:

- <e> as in *English pretty*
- <ui> as in *build biscuit guinea* /'ɡɪni/ *Guinness*
- <ie> as in *sieve*
- <u> as in *busy business*
- <o> as in *women*

- unstressed <ai> as in *captain mountain*
- <ei> as in *sovereign foreign¹ forfeit²*
- <ie> as in *mischief³*
- <u> as in *minute*

WORDS WITH /i:/ AND /ɪ/:

evening /'i:vniŋ/ *cuisine* /kwɪ'zi:n/ *feeling* /'fi:lɪŋ/ *ceiling* /'si:lɪŋ/ *scenic* /'si:nɪk/
in-vitro /ɪn 'vi:trəʊ/ *phoenix* /'fi:nɪks/

/ɪ/ is used in unstressed syllables in words ending in

- **-age**: *village image cartilage luggage advantage average manage envisage*
- suffixes **-ing, -ive, -ic, -age**: *amazing reflexive climatic anchorage*

¹ /ə/ is also possible: /'fɒrən/

² /ə/ is also possible: /'fɒ:fæt/

³ /i:/ is also possible: /'mɪstʃi:f/

EXERCISES

1. Find one word in each line which does not contain /ɪ/.

- | | | | |
|------------|---------|--------|----------|
| a. pit | click | ski | skip |
| b. foreign | ceiling | build | hymn |
| c. sieve | busy | pitch | chief |
| d. arena | linen | pretty | English |
| e. picnic | litre | litter | lit |
| f. image | women | quay | marriage |
| g. hymn | crystal | brief | luggage |
| h. pizza | this | wicket | minute |
| i. private | these | system | mountain |
| j. biscuit | guinea | seize | barrage |

2. Choose the correct transcription.

- | | | |
|-------------|------------|-------------|
| a. biscuit | /ˈbɪskɪt/ | /ˈbiːski:t/ |
| b. hymn | /hɪm/ | /hi:m/ |
| c. rhythmic | /ˈrɪðmɪk/ | /ˈrɪðmi:k/ |
| d. foreign | /ˈfɒrɪn/ | /ˈfɒreɪn/ |
| e. sieve | /si:v/ | /sɪv/ |
| f. women | /ˈwɪmɪn/ | /ˈwi:mi:n/ |
| g. mountain | /ˈmaʊntɪn/ | /ˈmaʊntain/ |
| h. English | /ˈɛŋɡlɪʃ/ | /ˈɪŋɡlɪʃ/ |
| i. captain | /ˈkæptɪn/ | /ˈkæpteɪn/ |
| j. village | /ˈvi:lɪdʒ/ | /ˈvɪlɪdʒ/ |

3. Are the two words homophones?

- | | | | | | | | |
|----------|-------|---|---|-----------|--------|---|---|
| a. these | this | Y | N | g. litter | litre | Y | N |
| b. him | hymn | Y | N | h. chilli | chilly | Y | N |
| c. woman | women | Y | N | i. been | bean | Y | N |
| d. cheap | chip | Y | N | j. sit | seat | Y | N |
| e. inn | in | Y | N | k. witch | which | Y | N |
| f. ship | sheep | Y | N | | | | |

4. Fill in the gaps with /i:/ or /ɪ/.

- | | | | |
|------------|---------------------|------------|---------------------|
| a. seat | /s ____ t / | k. English | /ˈ ____ ŋɡl ____ ʃ/ |
| b. window | /ˈw ____ ndəʊ/ | l. these | /ð ____ z/ |
| c. busy | /ˈb ____ zi/ | m. chip | /tʃ ____ p/ |
| d. please | /pl ____ z / | n. his | /h ____ z/ |
| e. senile | /ˈs ____ naɪl/ | o. litre | /ˈl ____ tə/ |
| f. media | /ˈm ____ diə/ | p. big | /b ____ g/ |
| g. delete | /diˈl ____ t/ | q. thief | /θ ____ f/ |
| h. sieve | /s ____ v/ | r. beach | /b ____ tʃ/ |
| i. village | /ˈv ____ l ____ dʒ/ | s. biscuit | /ˈb ____ sk ____ t/ |
| j. cease | /s ____ s / | | |



happi

front between close and half-close
unstressed weak vowel

	r			m	
r	e	p	e	a	t
	s			n	
	p	i	t	y	
	e				
	c	i	t	y	
	t				

[i] is often called 'a happy vowel'.

[i] can be represented by the following letters (graphemes):

MOST COMMON:

- <y> as in *very happy city history angry friendly many anything whisky quality*
- <e> as in *repeat refuse react video recipe karate psyche create deodorant me¹*
- <i> as in *taxi spaghetti bikini piano graffiti pronunciation happier easiest appreciate hilarious superior*
- <ey> as in *valley money alley money hockey donkey whiskey*

RARE:

- <ie> as in *movie calorie genie*
- <ee> as in *coffee wannabee frisbee*
- <ea> as in *Chelsea guinea* /'gɪni/
- <oe> as in *oesophagus* /i'sɒfəgəs/

[i] is not a separate phoneme of English. It is often treated as the syllable-final variant of /ɪ/ or representation of the neutralised opposition between /i:/ and /ɪ/ in unstressed syllables

- in a word-final position: /'hæpi/
- before another vowel: /'glɔ:riəs/

Nowadays its quality is usually close to /i:/ in standard British pronunciation.

¹ when unstressed; /mi:/ when stressed

EXERCISES

1. Find one word in each line which does not contain [i].

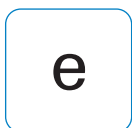
- | | | | |
|-----------|--------|----------|----------|
| a. pretty | alley | taxi | scene |
| b. guinea | reject | reason | react |
| c. coffee | see | psyche | ready |
| d. alley | volley | stay | monkey |
| e. recipe | pure | yuppie | calorie |
| f. angry | many | physics | anywhere |
| g. picnic | pity | everyone | busy |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|--------------|-------------|
| a. money | /'mʌni/ | /'mʌneɪ/ |
| b. psyche | /'saɪki/ | /'saɪki/ |
| c. guinea | /'ɡɪni/ | /'ɡwɪni/ |
| d. donkey | /'dɒŋki/ | /'dʌŋki/ |
| e. recipe | /'ri'saɪp/ | /'resɪpi:/ |
| f. karate | /kə'rɑ:ti/ | /'kærəti/ |
| g. quantity | /'kwɑ:ntɪti/ | /'kwɒntɪti/ |
| h. sanity | /'sæntɪ/ | /'seɪntɪ/ |
| i. lenient | /'li:niənt/ | /'leɪniənt/ |
| j. stereo | /sti'ri:əʊ/ | /'steriəʊ/ |

3. Fill in the gaps with /i:/, /ɪ/ or [i].

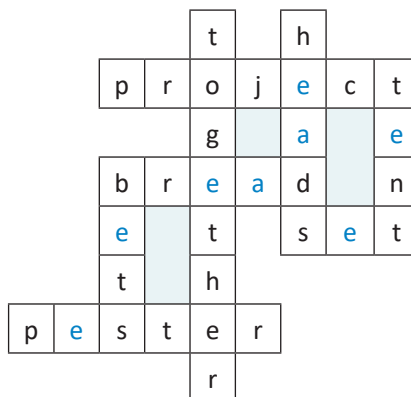
- | | |
|------------------|-------------------------|
| a. bikini | /b ____ 'k ____ n ____/ |
| b. graffiti | /grə'f ____ t ____/ |
| c. feeling | /'f ____ l ____ ŋ/ |
| d. everything | /'evr ____ θ ____ ŋ/ |
| e. repeat | /r ____ 'p ____ t/ |
| f. quality | /'kwɒl ____ t ____/ |
| g. briefly | /'br ____ fl ____/ |
| h. pronunciation | /prəˌnʌns ____ 'eɪʃən/ |
| i. cuisine | /kw ____ 'z ____ n/ |
| j. picnic | /'p ____ kn ____ k/ |



bed

front mid
short lax vowel

/e/ can be represented by the following letters (graphemes):



MOST COMMON:

<e> as in *bed set wedding never better melody central fresh engine neck step*
<ea> as in *meant head dead breast pleasant measure meadow weather tread*

BUT: <e> *cathedral* /kə'ti:drəl/ *pretty* /'prɪti/
<ea> *pea* /pi:/ *steak* /steɪk/ *idea* /aɪ'diə/

RARE:

<ai> as in *said again against*
<a> as in *many any*
<ie> as in *friend lieutenant*
<ei> as in *leisure heifer*
<ue> as in *guest guess*
<ay> as in *says*
<eo> as in *leopard jeopardy*
<u> as in *bury*

EXERCISES

1. Find one word in each line which does not contain /e/.

- | | | | |
|------------|-------------------|--------|----------|
| a. head | mead | bread | meadow |
| b. web | niece | friend | nephew |
| c. guess | guinea | gets | bury |
| d. says | said | say | set |
| e. many | money | men | anywhere |
| f. deaf | leaf | dead | leopard |
| g. friend | fiend | desert | leisure |
| h. realm | lead ¹ | wealth | clean |
| i. cleanse | lead ² | fresh | weapon |
| j. health | steady | steam | threaten |

¹ a chemical element

² a position ahead

2. Choose the correct transcription of the words below.

a. friend	/frend/	/friend/
b. again	/ə'gen/	/ə'gaɪn/
c. pleasant	/'pli:zənt/	/'plezənt/
d. melody	/'melədi/	/mə'lɒdi/
e. leisure	/'lɪzə/	/'leɜzə/
f. method	/'meθəd/	/'mi:θəd/
g. many	/'mæni/	/'meni/
h. guest	/gest/	/gwest/
i. cleanse	/klenz/	/kli:nz/
j. says	/seɪz/	/sez/

3. Are the two words homophones (pronounced the same way)?

a. cell	sell	Y	N
b. cent	scent	Y	N
c. bread	bred	Y	N
d. wheat	wet	Y	N
e. spit	speed	Y	N
f. end	and	Y	N
g. berry	bury	Y	N
h. red	read ¹	Y	N
i. whether	weather	Y	N
j. desert	dessert	Y	N

4. Fill in the gaps with /i:/, /ɪ/, /i/ or /e/.

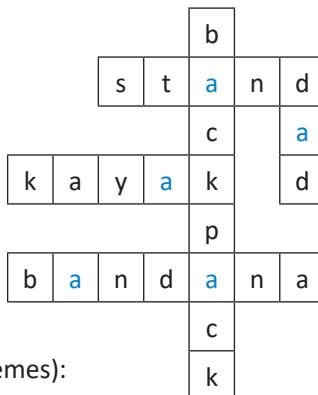
a. develop	/d ____ 'v ____ ləp/
b. engine	/' ____ ndʒ ____ n/
c. instead	/ ____ n'st ____ d/
d. technique	/t ____ k'n ____ k/
e. enigma	/ ____ 'n ____ gmə/
f. measure	/'m ____ ʒə/
g. beneath	/b ____ 'n ____ θ/
h. many	/'m ____ n ____ /
i. sweaty	/'sw ____ t ____ /
j. suite	/sw ____ t/
k. lieutenant	/l ____ f't ____ nənt/
l. village	/'v ____ l ____ dʒ/
m. leopard	/'l ____ pəd/
n. meadow	/'m ____ dəʊ/
o. bury	/'b ____ r ____ /

¹ past simple or past participle form



cat

front open
short lax vowel



/æ/ is commonly called *ash*.

/æ/ can be represented by the following letters (graphemes):

MOST COMMON:

<a> as in *cat gas back family travel passive happy abstract narrow panda apple marriage palace pasta valley animal natural piano vacuum salmon sandwich language amateur fantasy cancer ambition athlete cattle album rally cabbage damage palace animal canal*

BUT: <a> *many* /'meni/ *face* /feɪs/ *father* /'fɑ:ðə/ *watch* /wɒtʃ/
talk /tɔ:k/ *village* /'vɪlɪdʒ/ *scary* /skeəri/

RARE:

<ai> as in *plaid plait*

<i> as in *timbre meringue* /mə'ræŋ/

<ua> as in *guarantee*

EXERCISES

1. Find one word in each line which does not contain /æ/.

- | | | | |
|------------|--------|---------|-----------|
| a. sand | ran | cancel | many |
| b. hand | band | panda | watch |
| c. salmon | walk | valley | value |
| d. drastic | mass | pass | fascinate |
| e. plan | plaid | plane | plank |
| f. father | factor | fan | fax |
| g. timbre | timber | tango | tank |
| h. gang | gap | guard | guaranty |
| i. plait | pasta | athlete | vague |
| j. marry | scary | album | rally |
| k. palace | watch | rally | meringue |

2. Choose the correct transcription of the words below.

a. apple	/'æp ^ə /	/'eɪp ^ə /
b. cancel	/'kɑ:ns ^ə /	/'kæns ^ə /
c. palace	/'pæləs/	/pə'leɪs/
d. salmon	/'sæmən/	/'sælmən/
e. sandwich	/'sænwɪdʒ/	/'sænwi:dʒ/
f. fantastic	/fen'tæstɪk/	/fæn'tæstɪk/
g. piano	/pi'ænəʊ/	/pi'æno:/
h. valley	/'vɛli/	/'væli/
i. language	/'læŋgwɪdʒ/	/'læŋgweɪdʒ/
j. plaid	/pleɪd/	/plæd/

3. Are the two words homophones?

a. plaid	played	Y	N
b. wrap	rap	Y	N
c. cash	cache	Y	N
d. mat	met	Y	N
e. mat	matt	Y	N
f. black	bleak	Y	N
g. rack	wrack	Y	N
h. ad	add	Y	N
i. manor	manner	Y	N
j. timbre	timber	Y	N

4. Fill in the gaps with /i:/, /ɪ/, /i/, /e/ or /æ/.

a. transmit	/tr ____ nɪz'm ____ t/
b. manage	/'m ____ n ____ dʒ/
c. insect	/' ____ ns ____ kt/
d. fancy	/'f ____ ns ____ /
e. heavy	/'h ____ v ____ /
f. secret	/'s ____ kr ____ t/
g. traffic	/'tr ____ f ____ k/
h. massive	/'m ____ s ____ v/
i. aspect	/' ____ sp ____ kt/
j. temperature	/'t ____ mpr ____ tʃə/
k. palace	/'p ____ ləs/
l. preface	/'pr ____ fəs/
m. mechanic	/m ____ 'k ____ n ____ k/
n. sandwich	/'s ____ nw ____ dʒ/
o. fantastic	/f ____ n't ____ st ____ k/
p. passage	/'p ____ s ____ dʒ/
q. intransitive	/ ____ n'tr ____ ns ____ t ____ v/
r. manifest	/'m ____ n ____ f ____ st/
s. asset	/' ____ s ____ t/



ɑ:

car

back open
long tense vowel

	g	a	r	ɑ	g	e
h		d				
a		v	ɑ	s	t	
r		ɑ				
d	ɑ	n	c	e		
		c				
		e				

/ɑ:/ can be represented by the following letters (graphemes):

MOST COMMON:

- <a> as in *dance father castle demand grass example chance answer branch bath basket cast staff task plant ask path after vast class grasp after tomato vase can't glass lager drama advantage master banana disaster*
- <ar> as in *bar car part dark marvelous charge park apart march alarm large*
- <al> as in *palm calm half calf psalm behalf almond balm*

BUT <a> *fan /fæn/ many /'meni/ village /'vɪlɪdʒ/ face /feɪs/ watch /wɒtʃ/ talk /tɔ:k/ scary /'skeəri/*
<ar> *Mary /'meəri/*

RARE:

- <au> as in *aunt laugh draught*
- <er> as in *sergeant clerk*
- <ear> as in *heart*
- <ua> as in *guard*
- <aa> as in *bazaar*

! aren't /ɑ:nt/

EXERCISES

1. Find one word in each line which does not contain /ɑ:/.

- | | | | |
|-----------|---------|--------|-----------|
| a. chance | dance | fancy | branch |
| b. far | fare | bar | scar |
| c. palm | pal | almond | balm |
| d. heart | heard | clerk | sergeant |
| e. charge | large | dark | bare |
| f. salmon | half | calm | calf |
| g. guard | aunt | laugh | guarantee |
| h. mark | draught | staff | drought |
| i. stuff | staff | class | bath |
| j. can't | can | ask | task |

2. Choose the correct transcription.

a. castle	/ˈkɑːsəl/	/ˈkɑːstəl/
b. draught	/dra:ft/	/draʊt/
c. basket	/ˈbæskɪt/	/ˈbɑːskɪt/
d. sergeant	/ˈsɜːdʒənt/	/ˈsɑːdʒənt/
e. calf	/kɑ:f/	/kɑ:lf/
f. clerk	/klɜ:k/	/klɑ:k/
g. drought	/draʊt/	/dra:ft/
h. salmon	/ˈsæmən/	/ˈsɑ:mən/
i. garage	/ˈgærɪdʒ/	/ˈgɑ:ra:ʒ/
j. laugh	/lef/	/lɑ:f/
k. tomato	/təˈmɑ:təʊ/	/təˈmetəʊ/

3. Are the two words homophones?

a. staff	stuff	Y	N
b. aunt	aren't	Y	N
c. father	farther	Y	N
d. laugh	love	Y	N
e. part	pat	Y	N
f. draft	draught	Y	N
g. clerk	cluck	Y	N
h. heart	hurt	Y	N

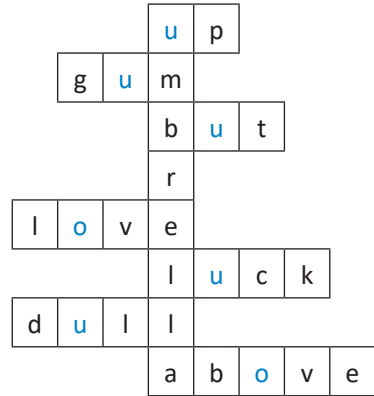
4. Fill in the gaps with /i:/, /ɪ/, /i/, /e/, /æ/ or /ɑ:/.

a. marvellous	/ˈm ___ vələs/
b. paragraph	/ˈp ___ rəgr ___ f/
c. almond	/ˈ ___ mænd/
d. sardine	/s ___ ˈd ___ n/
e. banana	/bəˈn ___ nə/
f. telegraph	/ˈt ___ l ___ gr ___ f/
g. avalanche	/ˈ ___ vəl ___ nʃ/
h. department	/d ___ ˈp ___ tmənt/
i. caviar	/ˈk ___ v ___ /
j. epitaph	/ˈ ___ p ___ t ___ f/
k. advantage	/ədˈv ___ nt ___ dʒ/
l. reprimand	/ˈr ___ pr ___ m ___ nd/
m. athlete	/ˈ ___ θl ___ t/
n. meadow	/ˈm ___ dəʊ/
o. leopard	/ˈl ___ pəd/
p. English	/ˈ ___ ɪŋɡl ___ ʃ/



cup

central open
short lax vowel



2. Choose the correct transcription of the words below.

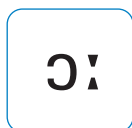
a. wonder	/ˈwʌndə/	/ˈwɒndə/
b. hiccough	/ˈhaɪkʌp/	/ˈhɪkʌp/
c. country	/ˈkaʊntri/	/ˈkʌntri/
d. comfort	/ˈkʌmfət/	/ˈkɒmfət/
e. another	/əˈnʌðə/	/əˈnɒðə/
f. donkey	/ˈdɒŋki/	/ˈdʌŋki/
g. monkey	/ˈmʌŋki/	/ˈmɒŋki/
h. coffee	/ˈkʌfi/	/ˈkɒfi/
i. front	/frɒnt/	/frʌnt/
j. mountain	/ˈmaʊntɪn/	/ˈmʌntɪn/

3. Are the two words homophones?

a. sun	son	Y	N
b. won	one	Y	N
c. stuff	staff	Y	N
d. tun	ton	Y	N
e. cup	cop	Y	N
f. done	dun	Y	N
g. plum	plumb	Y	N
h. rung	wrung	Y	N
i. wonder	wander	Y	N
j. fun	fan	Y	N

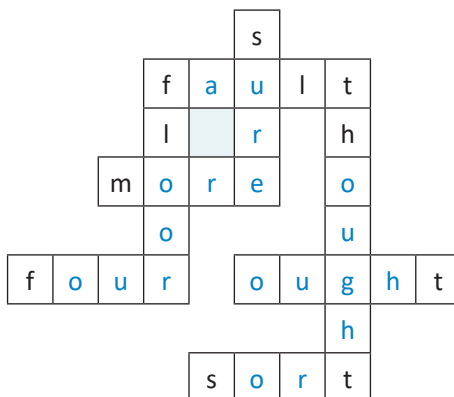
4. Fill in the gaps with /e/, /æ/, /ɑ:/ or /ʌ/.

a. tongue	/t ____ ɲ/
b. staff	/st ____ f/
c. dance	/d ____ ns/
d. sponge	/sp ____ ndʒ/
e. southern	/ˈs ____ ðən/
f. pal	/p ____ l/
g. comfort	/ˈk ____ mfət/
h. nothing	/ˈn ____ θɪŋ/
i. many	/ˈm ____ ni/
j. rucksack	/ˈr ____ ks ____ k/



door

back half-close
long tense vowel



/ɔ:/ can be represented by the following letters (graphemes):

MOST COMMON:

- <au> as in *fault cause sauce **author** autumn haunt laundry exhaust **August** sauna auction audio caution trauma pause astronaut fauna launch*
- <a> as in *talk **all** salt¹ small water also ball alter walk call bald false fall always chalk stalker almost already altar*
- <aw> as in *saw law lawn jaw yawn **awesome awful dawn raw straw drawing paw claw drawl prawn hawk***

INVOLVING <r>:

- <or> as in *born horse short corn sword sort stork cord report north morning order force important storm pork torn sport torch*
 - <our> as in *four court pour mourn*
 - <ar> as in *war wart warm warn reward wardrobe toward*
 - <ore> as in *before core more score shore chore snore store*
 - <oor> as in *door floor poor²*
 - <oar> as in *board oar roar*
- BUT
- <au> *gauge /geɪdʒ/*
 - <a> *pan /pæn/ many /'meni/ village /'vɪlɪdʒ/ dance /dɑːns/ pane /peɪn/ watch /wɒtʃ/ talk /tɔːk/ scary /'skeəri/*
 - <or> *word /wɜːd/*
 - <our> *courage /'kʌrɪdʒ/ journey /'dʒɜːni/ colour /'kʌlə/ hour /aʊə/ tour /tʊə/ or /tɔː/*
 - <ar> *far /fɑː/*

RARE:

- <augh> as in *daughter taught caught naughty slaughter*
- <ough> as in *bought ought thought brought ought fought*
- <oa> as in *broad abroad board*
- <o> as in *story chorus*
- <ure> as in *sure pure³*

¹ alternative pronunciation: /sɒlt/

² alternative pronunciation: /pʊə/

³ alternative pronunciation: /ʃʊə/ /pʊə/

EXERCISES

1. Find one word in each line which does not contain /ɔ:/.

- | | | | |
|--------------|----------|----------|---------|
| a. also | almost | always | almond |
| b. story | work | sword | short |
| c. four | pour | hour | course |
| d. slaughter | laughter | daughter | caught |
| e. warm | warn | farm | war |
| f. drought | fought | bought | thought |
| g. gauge | sauna | trauma | launch |
| h. autumn | author | auction | because |
| i. water | pal | chalk | stalker |
| j. broad | bread | board | bore |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|--------------|--------------|
| a. audio | /ˈaʊdiəʊ/ | /ˈɔ:diəʊ/ |
| b. trauma | /ˈtrɔ:mə/ | /ˈtrəʊmə/ |
| c. slaughter | /ˈslɔ:tə/ | /ˈslɑ:tə/ |
| d. auction | /ˈækʃn/ | /ˈɔ:kʃn/ |
| e. astronaut | /ˈæstrɔ:ɔ:t/ | /ˈæstrənaut/ |
| f. drawing | /ˈdrɔ:wɪŋ/ | /ˈdrɔ:ɪŋ/ |
| g. stalker | /ˈstɔ:kə/ | /ˈstɔ:lkə/ |
| h. haunt | /hɔ:nt/ | /haʊnt/ |
| i. raw | /rɔ:/ | /rəʊ/ |
| j. August | /ˈaʊgəst/ | /ˈɔ:gəst/ |

3. Are the two words homophones?

- | | | | |
|------------|----------|---|---|
| a. far | war | Y | N |
| b. score | scare | Y | N |
| c. altar | alter | Y | N |
| d. awe | or | Y | N |
| e. war | wore | Y | N |
| f. board | bored | Y | N |
| g. morning | mourning | Y | N |
| h. chord | cord | Y | N |
| i. fort | fought | Y | N |
| j. saw | sore | Y | N |

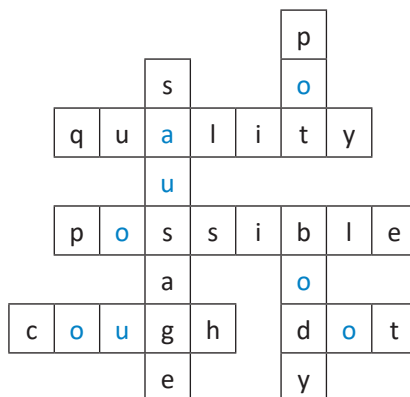
4. Fill in the gaps with /ɔ:/, /ɑ:/, /e/, /ɪ/ or /æ/.

- | | | | |
|--------------|-----------------------|--------------|---------------------------|
| a. north | /n ____ θ/ | f. passport | /ˈp ____ sp ____ t/ |
| b. almond | /ˈ ____ lmənd/ | g. dashboard | /ˈd ____ ʃb ____ d/ |
| c. falcon | /ˈf ____ lkən/ | h. carnivore | /ˈk ____ nɪv ____ / |
| d. album | /ˈ ____ lbəm/ | i. authentic | / ____ ˈθ ____ nt ____ k/ |
| e. astronaut | /ˈ ____ strən ____ t/ | j. quartet | /kw ____ ˈt ____ t/ |



dog

back half-open
short lax vowel



/b/ can be represented by the following letters (graphemes):

MOST COMMON:

- <o> as in *dog got cod gone holiday opera podcast profit politics cop odd body polish robot honour donkey bother blogger possible prophet cosmic modern poverty optional opposite offer throng scholarship consonant*
- <a> as in *was want watch wand swan quality wash swamp squad swallow yacht wander squash wasp wrath quarrel quad*
- <ou> as in *cough trough*
- <au> as in *because sausage cauliflower laurel*

- BUT** <o> *son /sʌn/ women /'wɪmɪn/ story /'stɔ:ri/ do /du:/ wolf /wʊlf/ coward /'kəʊəd/ post /pəʊst/*
- <a> *pan /pæn/ many /'meni/ village /'vɪlɪdʒ/ dance /dɑ:ns/ pane /peɪn/ talk /tɔ:k/ scary /'skeəri/*
- <ou> *young /jʌŋ/ should /ʃʊd/ group /gru:p/ round /raʊnd/*
- <au> *cause /kɔ:z/ gauge /geɪdʒ/*

RARE:

- <ow> as in *knowledge*

EXERCISES

1. Find one word in each line which does not contain /b/.

- | | | | |
|-----------|---------|---------|-----------|
| a. donkey | monkey | body | coffee |
| b. dog | got | cod | son |
| c. polish | Polish | wash | watch |
| d. calm | was | want | wasp |
| e. robot | opera | don't | gone |
| f. yacht | squad | squash | chalk |
| g. cough | trough | through | knowledge |
| h. cause | sausage | laurel | Austria |
| i. want | wand | wander | wonder |
| j. bother | brother | honour | quality |

2. Choose the correct transcription of the words below.

a. cough	/kɒf/	/kʌf/
b. yacht	/jɒt/	/jɑ:t/
c. swamp	/swæmp/	/swɒmp/
d. wander	/'wʌndə/	/'wɒndə/
e. polish	/'pɒlɪʃ/	/'pəʊlɪʃ/
f. robot	/'rəʊbɒt/	/'rɒbɒt/
g. sausage	/'sɒsɪdʒ/	/'sʌsɪdʒ/
h. body	/'bʌdi/	/'bɒdi/
i. swan	/swɒn/	/swæn/
j. knowledge	/'nəʊlɪdʒ/	/'nɒlɪdʒ/

3. Are the two words homophones?

a. knot	not	Y	N
b. got	gut	Y	N
c. wander	wonder	Y	N
d. knob	nob	Y	N
e. profit	prophet	Y	N
f. cough	cuff	Y	N
g. caught	cot	Y	N
h. profit	prophet	Y	N
i. stalk	stock	Y	N
j. rot	wrought	Y	N

4. Fill in the gaps with /ɔ:/, /ɒ/, /ɑ:/, /ʌ/, /ɪ/ or /i/.

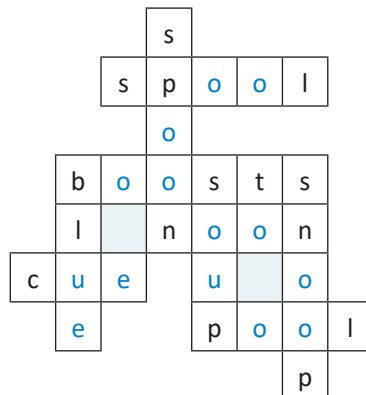
a. podcast	/'p ____ dk ____ st/
b. knowledge	/'n ____ l ____ dʒ/
c. dawn	/d ____ n/
d. polish	/'p ____ l ____ ʃ/
e. wonder	/'w ____ ndə/
f. swamp	/sw ____ mp/
g. because	/b ____ 'k ____ z/
h. wrath	/r ____ θ/
i. brother	/'br ____ ðə/
j. donkey	/'d ____ ŋk ____ /



food

back close
long tense vowel

/u:/ can be represented by the following letters (graphemes):



MOST COMMON:

- <u> as in *rude crucial student June nude junior use tune studio include crude enthusiasm computer produce stupid truth ruin scuba introduce menu rumour lunatic acute pollute nude scuba luminous*
- <oo> as in *food moon boot shoot cool soon spoon loose root pool school noon moose cartoon fool taboo bloom cuckoo school rooster zoom goose broom balloon kangaroo*
- <o> as in *do who lose move movie tomb whose womb prove*
- <ou> as in *group soup wound¹ through coupon youth mousse*
- <ew> as in *chew few flew news review grew crew*
- <ue> as in *blue true glue clue argue cue*
- <ui> as in *juice fruit suit cruise bruise nuisance*

- BUT <u> *busy /'bɪzi/ put /pʊt/ sun /sʌn/ bury /'beri/ food /fu:d/ curious /'kjʊəriəs/*
- <oo> *blood /blʌd/ foot /fʊt/*
- <o> *pot /pɒt/ son /sʌn/ women /'wɪmɪn/ story /'stɔ:ri/ wolf /wʊlf/ coward /'kəʊəd/ post /pəʊst/*
- <ou> *young /jʌŋ/ cough /kɒf/ should /ʃʊd/ round /raʊnd/*
- <ue> *guess /ges/*
- <ui> *biscuit /'bɪskɪt/*

RARE:

- <eu> as in *neutral pseudo feud*
- <oe> as in *shoe canoe*
- <wo> as in *two*
- <ough> as in *through*
- <ewe> as in *brewed*

¹ noun

EXERCISES

1. Find one word in each line which does not contain /u:/.

- | | | | |
|------------|---------|-------|----------|
| a. through | trough | troop | tomb |
| b. grew | few | fever | chew |
| c. soup | round | youth | coupon |
| d. glue | true | clue | guest |
| e. juice | biscuit | fruit | nuisance |
| f. shoe | ruin | argue | foot |
| g. flood | mood | spoon | zoom |
| h. two | cruise | tune | tun |
| i. rude | ruin | bury | computer |
| j. movie | nude | young | womb |

2. Choose the correct transcription of the words below.

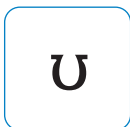
- | | | |
|-------------|-------------|------------|
| a. tomb | /tu:m/ | /tɒm/ |
| b. bruise | /bru:z/ | /bruɪz/ |
| c. taboo | /'tæbu:/ | /tə'bu:/ |
| d. youth | /jəʊθ/ | /ju:θ/ |
| e. through | /θru:/ | /trɒf/ |
| f. crew | /kru:/ | /krəʊ/ |
| g. biscuit | /'bɪskwɪt/ | /'bɪskɪt/ |
| h. cuckoo | /ku:'ku:/ | /'kʊku:/ |
| i. neutral | /'nju:trəl/ | /'nəʊtrəl/ |
| j. nuisance | /'nju:səns/ | /'na:səns/ |

3. Are the two words homophones?

- | | | | |
|-----------|---------|---|---|
| a. food | foot | Y | N |
| b. who's | whose | Y | N |
| c. few | foe | Y | N |
| d. flew | flu | Y | N |
| e. mousse | moose | Y | N |
| f. root | route | Y | N |
| g. rood | rude | Y | N |
| h. threw | through | Y | N |
| i. two | too | Y | N |
| j. you | ewe | Y | N |

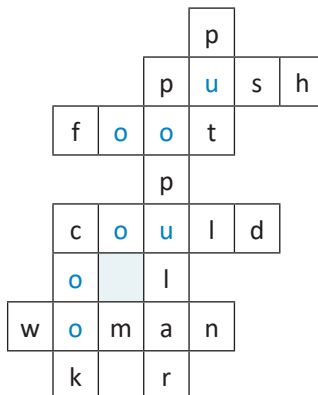
4. Fill in the gaps with /u:/, /æ/, /e/, /ɒ/, /ɑ:/, /ɪ/ or /i:/.

- | | | | |
|-------------|---------------------------|------------|----------------------|
| a. kangaroo | /,k ____ ŋgə'r ____ / | f. menu | /'m ____ nj ____ / |
| b. refuge | /'r ____ fj ____ dʒ/ | g. value | /'v ____ lj ____ / |
| c. attitude | /' ____ t ____ tj ____ d/ | h. costume | /'k ____ stj ____ m/ |
| d. barbecue | /'b ____ b ____ kj ____ / | i. tribute | /'tr ____ bj ____ t/ |
| e. boutique | /b ____ 't ____ k/ | j. nephew | /'n ____ fj ____ / |



book

back half-close
short lax vowel



/ʊ/ can be represented by the following letters
(graphemes):

MOST COMMON:

<u> as in *put full sugar pull butcher bull cushion bush pudding bullet
bully push awful popular input pullover ambush cuckoo pulp
vocabulary*

<oo> as in *book cook good look wool wood hood foot soot hook cookie
took gooseberry footage childhood rook cookie shook*

BUT <u> *busy* /'bɪzi/ *sun* /sʌn/ *bury* /'beri/ *food* /fu:d/ *sun* /sʌn/
curious /'kjʊəriəs/

<oo> *mood* /mu:d/ *blood* /blʌd/

RARE:

<o> as in *wolf woman bosom*

<ou> as in *would could should*

EXERCISES

1. Find one word in each line which does not contain /ʊ/.

- | | | | |
|------------|--------|-------|---------|
| a. put | cut | push | pull |
| b. cook | took | boot | look |
| c. good | food | hood | wood |
| d. rush | bush | push | butcher |
| e. cushion | soot | wolf | cough |
| f. bury | awful | bully | bullet |
| g. should | cookie | good | honour |
| h. fought | would | bosom | foot |

2. Choose the correct transcription of the words below.

- | | | |
|------------|----------|----------|
| a. pudding | /ˈpʊdɪŋ/ | /ˈpʌdɪŋ/ |
| b. blood | /blʌd/ | /blʊd/ |
| c. cushion | /ˈkʊʃn/ | /ˈkʌʃn/ |

d.	wolf	/wɒlf/	/wʊlf/
e.	butcher	/'bʊtʃə/	/'bʌtʃə/
f.	food	/fu:d/	/fʊd/
g.	good	/gu:d/	/gʊd/
h.	woman	/'wʊmən/	/'wʊmən/
i.	movie	/'mʊvi/	/'mu:vi/
j.	Worcester	/'wʊstə/	/'wʊsəstə/

3. *Are the two words homophones?*

a.	look	Luke	Y	N
b.	wood	would	Y	N
c.	pull	pool	Y	N
d.	cool	coal	Y	N
e.	pool	pull	Y	N

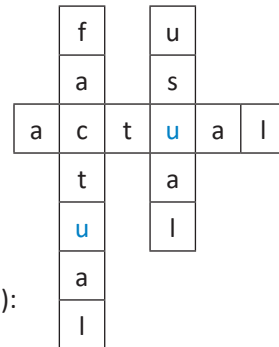
4. *Fill in the gaps with /ʊ/, /æ/, /ʌ/, /u:/, /e/, /ɔ:/, /i/ or /ɪ/.*

a.	fulfil	/f ____ l'f ____ l/
b.	woodchuck	/'w ____ dtʃ ____ ck/
c.	awful	/' ____ f ____ l/
d.	ambush	/' ____ mb ____ ʃ/
e.	butcher	/'b ____ tʃə/
f.	bosom	/'b ____ zəm/
g.	booklet	/'b ____ kl ____ t/
h.	footage	/'f ____ t ____ dʒ/
i.	brotherhood	/'br ____ ðəh ____ d/
j.	misunderstood	/,m ____ s ____ ndə'st ____ d/
k.	cuckoo	/'k ____ k ____ /
l.	vocabulary	/vəʊ'k ____ bj ____ lər ____ /
m.	bosom	/'b ____ zəm/
n.	gooseberry	/'g ____ zbər ____ /



influence

back between close and close-mid
unstressed weak vowel



[u] is used in unstressed syllables.

[u] can be represented by the following letters (graphemes):

MOST COMMON:

<u> as in *influence stimulate¹ influenza visual actual porcupine reputation usual punctuation occupy tuition evacuation*

<eu> as in *pneumonia pneumatic*

<o> as in *to² do² into²*

<ou> as in *you³*

BUT <u> *busy /'bɪzi/ put /pʊt/ sun /sʌn/ bury /'beri/ food /fu:d/
curious /'kjʊəriəs/
<eu> *neutral /nju:trəl/**

EXERCISES

1. Fill in the gaps with /u:/, [u], /ʊ/, /ɪ/, /i/, /e/, /æ/ or /ɑ:/.

- influential /, ___ nfl ___ ' ___ nʃl/
- grateful /'greɪtɪf ___ l/
- factual /'f ___ ktɪ ___ əl/
- pneumatic /nj ___ 'm ___ t ___ k/
- evacuation / ___ , v ___ kj ___ 'eɪʃn/
- cartoon /k ___ 't ___ n/

[u] is not a separate phoneme in English. It is often treated as the representation of the neutralised opposition between /u:/ and /ʊ/ in an unstressed syllable-final position.

The quality of [u] before a consonant is usually close to /ə/ and before a vowel it is close to /u:/ in Standard Southern British pronunciation.

¹ There is alternative pronunciation with /ə/ in words with [u] followed by a consonant

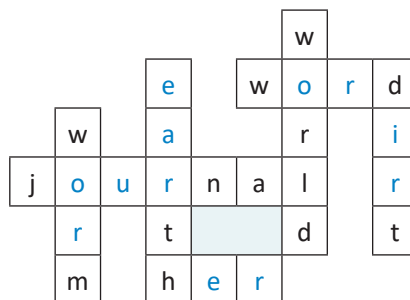
² when weak; /u:/ when strong

³ when weak with alternative /ə/ before a consonant or a pause; /u:/ when strong

3:

bird

central mid
long tense vowel



/ɜ:/ can be represented by the following letters (graphemes):

MOST COMMON:

- <er> as in *perfect prefer certain diverse err concern verb merger perfume herd deserve dessert desert¹ emerge superb nervous jerk server kernel*
- <ur> as in *fur turn curl furniture church hurt turtle nurse purpose Thursday purr surf murder purpose surface surgeon occur disturb purple absurd urban urgent*
- <ir> as in *bird birth girl first sir stir shirt birch virgin squirt irksome*
- <or> as in *word world work worker worm worth worse worship attorney*
- <ear> as in *earth pearl learn earn heard*
- <our> as in *journey journal scourge courtesy*

- BUT <er> *sergeant* /'sɑ:dʒənt/ *clerk* /kla:k/
- <ur> *current* /'kʌrənt/ *during* /'dʒʊərɪŋ/
- <or> *corn* /kɔ:n/ *worry* /'wʌri/
- <ear> *heart* /hɑ:t/ *fear* /fiə/ *bear* /beə/
- <our> *four* /fɔ:/ *courage* /'kʌrɪdʒ/ *journey* /'dʒɜ:ni/ *tour* /tuə/ or /tɔ:/ *our* /aʊə/ or /ɑ:/

RARE:

- <eur> as in *connoisseur* /,kɒnə'sɜ:/

! *colonel* /'kɜ:nəl/

EXERCISES

1. Find one word in each line which does not contain /ɜ:/.

- | | | | |
|----------|---------|---------------------|---------|
| a. word | world | worm | form |
| b. nurse | purse | during | turtle |
| c. verb | dessert | desert ² | perfect |
| d. bird | girl | urban | current |

¹ verb

² noun

e.	learn	bear	earn	pearl
f.	heart	earth	jerk	superb
g.	certain	hurt	worth	sergeant
h.	journey	tour	work	journal
i.	church	shirt	virgin	pigeon
j.	clerk	jerk	verb	dessert

2. Choose the correct transcription of the words below.

a.	word	/wɜ:d/	/wɔ:d/
b.	worker	/'wɜ:kə/	/'wɔ:kə/
c.	sergeant	/'sɜ:dʒənt/	/'sɑ:dʒənt/
d.	clerk	/klɜ:k/	/klɑ:k/
e.	desert ¹	/'dezət/	/di'zɜ:t/
f.	bear	/bɜ:/	/beə/
g.	surface	/'sɜ:fɪs/	/'sɜ:feɪs/
h.	attorney	/ə'tɔ:nɪ/	/ə'tɜ:nɪ/
i.	urban	/'ɜ:bən/	/'u:bən/
j.	absurd	/əb'sɜ:d/	/'æbsu:d/

3. Are the two words homophones?

a.	heard	herd	Y	N
b.	earn	urn	Y	N
c.	walk	work	Y	N
d.	hurt	heart	Y	N
e.	colonel	kernel	Y	N
f.	warm	worm	Y	N
g.	dessert	desert ²	Y	N
h.	whirled	world	Y	N
i.	first	feast	Y	N
j.	born	burn	Y	N

4. Fill in the gaps with /ɜ:/, /u:/, /ɑ:/, /ɪ/, /ʌ/ or /i/.

a.	earthworm	/' ___ θw ___ m/
b.	journal	/'dʒ ___ nəl/
c.	courage	/'k ___ r ___ dʒ/
d.	attorney	/ə't ___ n ___/
e.	sergeant	/'s ___ dʒənt/
f.	worthy	/'w ___ ð ___/
g.	courtesy	/'k ___ təs ___/
h.	surface	/'s ___ f ___ s/
i.	perfume	/'p ___ fj ___ m/
j.	dessert	/d ___ 'z ___ t/

¹ noun

² verb



l	a	d	d	e	r
	m		r		
b	a	n	a	n	a
	t		m		
d	e	r	a	t	e
	u				
o	r	g	e	t	

/ə/ can be represented by most vowel letters (graphemes) and their combinations:

<a>	as in	<i>attend banana data character ago Canada again drama extra was¹ media around appear avoid natural allow woman canal about</i>
<O>	as in	<i><-ate> accurate certificate intimate delegate considerate tomato potato carrot onion tomorrow tonight develop obey apron opinion connect obtain collect isolation official position police pilot poisonous control confusion glamorous purpose humorous welcome</i>
<e>	as in	<i>violet settlement the³ content problem anthem effect opponent relevant</i>
<u>	as in	<i>autumn success support focus halibut maximum sublime forum suspend spectrum curriculum campus album</i>
<ou>	as in	<i>famous marvelous gracious humorous horrendous limousine poisonous grievous</i>

INVOLVING <r>:

<er> as in *but**ter** perhaps stronger entered corner conquer covered
persuade super**man** answer**ed** center**ed** modern northern
lower**ed** deliver**ed***

<ar> as in *popul**ar** particul**ar** coll**ar** awkward liz**ard** leop**ard** must**ard**
forw**ard***

<or> as in *for**get** for**give** act**or** opp**ortu**nity terr**or** anch**or** doct**or** stub**born***

<ur> as in *sur**prise** surr**ound** purs**uit** surre**al** sur**pass***

<ure> as in *figure injure measure picture capture*
<our> as in *colour honour flavour*

³ or /ði/ before vowels; strong form: /ði:/

<i ¹ >	as in	<i>possible imitate</i>
<ir>	as in	<i>confirmation affirmation</i>
<ough>	as in	<i>thorough borough</i>
<eo>	as in	<i>luncheon</i>
<ai>	as in	<i>certain</i>
<ia>	as in	<i>parliament</i>
<oi>	as in	<i>tortoise</i>
<ei>	as in	<i>foreign</i>
<eur>	as in	<i>amateur</i>

/ɪ/ or /ə/ is used in unstressed syllables in

- -ate endings in adjectives and nouns – /ɪt/ or /ət/ (in verbs they are pronounced /eɪt/): *desolate delegate graduate certificate appropriate moderate*
- -ed endings: *started wanted painted added*
- plural endings: *rises busses wishes watches judges*
- suffixes -less, -ness, -ment: *wireless illness department*

EXERCISES

1. Find one word in each line which does not contain /ə/.

a. teacup	carrot	drama	canal
b. avoid	allow	asset	extra
c. violet	effect	ballet	certificate
d. tortoise	pursuit	lizard	princess
e. data	ago	terror	phoneme
f. current	involve	foreign	certain
g. donkey	injure	colour	actor
h. borough	butter	mother	although
i. through	figure	litter	surprise
j. pilot	onion	women	position

2. Choose the correct transcription of the words below.

a. accurate	/ˈækjərət/	/əˈkju:rət/
b. onion	/ˈɒnjən/	/ˈʌnjən/
c. figure	/ˈfɪgə/	/ˈfɪgjə/
d. tortoise	/ˈtɔ:təs/	/ˈtɔ:tɔɪs/
e. awkward	/ˈɔ:kwəd/	/ˈɔ:kwɔ:d/
f. leopard	/liˈɒpəd/	/ˈlepəd/
g. thorough	/ˈθʌrə/	/ˈθʌrəs/
h. pursuit	/ˈpɜ:sju:t/	/pəˈsju:t/
i. develop	/diˈveləp/	/ˈdevələp/
j. parliament	/ˈpɑ:ləmənt/	/pəˈlɑ:mənt/

¹ alternative pronunciation: /ɪ/

3. Fill in the gaps with /ə/, /ɔ:/, /u:/, /ʊ/, /æ/, /e/, /ɒ/, /ɑ:/, /ɜ:/, /ɪ/ or /i:/.

- a. afterward /' ___ ft ___ w ___ d/
- b. certificate /s ___ 't ___ f ___ k ___ t/
- c. banana /b ___ 'n ___ n ___ /
- d. Canada /'k ___ n ___ d ___ /
- e. certain /'s ___ t ___ n/
- f. particular /p ___ 't ___ kj ___ l ___ /
- g. opportunity /, ___ p ___ 'tj ___ n ___ t ___ /
- h. autumn /' ___ t ___ m/
- i. mustard /'m ___ st ___ d/
- j. amateur /' ___ m ___ t ___ /
- k. intelligence / ___ n't ___ l ___ dʒ ___ ns/
- l. valley /'v ___ l ___ /
- m. fantastic /f ___ n't ___ st ___ k/
- n. tomato /t ___ 'm ___ t ___ /
- o. foreign /'f ___ r ___ n/
- p. cough /k ___ f/
- q. shirt /ʃ ___ t/
- r. wolf /w ___ lf/
- s. sweatshirt /'sw ___ tʃ ___ t/
- t. ceiling /'s ___ l ___ ɪ/
- u. afternoon /, ___ ft ___ 'n ___ n/
- v. draught /dr ___ ft/

EXERCISES

1. Find one word in each line which does not contain /eɪ/.

a. grate	late	came	image
b. pain	aim	said	raise
c. day	quay	say	array
d. they	key	weigh	survey
e. great	break	steak	tread
f. lay	laid	lain	lied
g. gauge	sleigh	either	straight
h. foreign	eight	feign	faint
i. ballet	chalet	trolley	they
j. suede	vase	raise	trace

2. Choose the correct transcription of the words below.

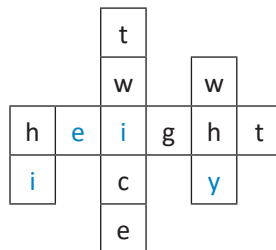
a. vase	/vɑ:z/	/veɪz/
b. foreign	/'fɒrən/	/'fɒreɪn/
c. either	/'eɪðə/	/'aɪðə/
d. chamber	/'tʃeɪmbə/	/'tʃæmbə/
e. steak	/stek/	/steɪk/
f. survey	/'sɜ:vɪ/	/'sɜ:vi/
g. quay	/ki:/	/keɪ/
h. plaid	/pleɪd/	/plæd/
i. alien	/'eɪliən/	/'æliən/
j. suede	/sju:d/	/sweɪd/

3. Are the two words homophones?

a. great	grate	Y	N	i. feign	fine	Y	N
b. way	weigh	Y	N	j. reign	rain	Y	N
c. they	their	Y	N	k. jail	gaol	Y	N
d. ate	eight	Y	N	l. weight	wait	Y	N
e. steak	stake	Y	N	m. male	mail	Y	N
f. sleigh	slay	Y	N	n. face	fierce	Y	N
g. raise	rise	Y	N	o. plane	plain	Y	N
h. raise	race	Y	N	p. pane	pain	Y	N

4. Fill in the gaps with /eɪ/, /ɜ:/, /ə/, /ɒ/, /u/, /æ/, /ɪ/, or /i/.

a. survey	/'s ____ v ____ /	f. raider	/'r ____ d ____ /
b. fiancé	/f ____ ' ____ ns ____ /	g. chamber	/'tʃ ____ mb ____ /
c. bouquet	/b ____ 'k ____ /	h. laser	/'l ____ z ____ /
d. April	/' ____ pr ____ l/	i. straight	/str ____ t/
e. alien	/' ____ l ____ ____ n /	j. cabaret	/'k ____ b ____ r ____ /



/aɪ/ may be represented by the following letters (graphemes):

MOST COMMON:

- <i> as in *I time child kind mile behind lime icon rival bike private diner bite grind alibi crisis wildlife smile pirate rhino likewise archive tiny stripe vinyl stifle pine horizon mind nine line wipe blind fine dice migrate idol finite disciple crime minute¹*
- <y> as in *sky my why rhyme fly style dynamic type cybernetic nearby dry by asylum hypermarket identify cry python psychiatrist enzyme*
- <igh> as in *night high right might fight sight tight light knight bright*
- <ie> as in *tie lie pie die tried*
- <ei> as in *either neither kaleidoscope*

- BUT <i> *ski /ski:/ fit /fɪt/ admiral /'ædmərəl/ meringue /mə'ræŋ/*
- <y> *system /'sɪstəm/ very /'veri/ yet /jet/*
- <ie> *piece /pi:s/ sieve /sɪv/ movie /'mu:vi/ friend /frend/ fierce /fɪəs/*
- <ei> *receive /ri'si:v/ foreign /'fɒrən/ leisure /'leɪzə/ eight /eɪt/*

RARE:

- <ai> as in *Thai*
- <eigh> as in *height*
- <eye> as in *eye*
- <ia> as in *diamond*
- <ui> as in *guide*
- <uy> as in *buy*
- <ye> as in *dye bye-bye*

! *island /'aɪlənd/ aisle /aɪl/*

¹ adjective, synonym of *tiny*

EXERCISES

1. Find one word in each line which does not contain /aɪ/.

- | | | | |
|------------|--------|----------|----------|
| a. sign | fling | design | kind |
| b. buy | dye | die | tray |
| c. foreign | crime | height | tight |
| d. eye | l | lie | lay |
| e. type | cry | asylum | cynic |
| f. high | light | straight | flight |
| g. smile | clinic | rhino | pine |
| h. find | blind | fine | meringue |
| i. alibi | still | archive | tiny |
| j. guide | dice | fierce | diamond |

2. Choose the correct transcription of the words below.

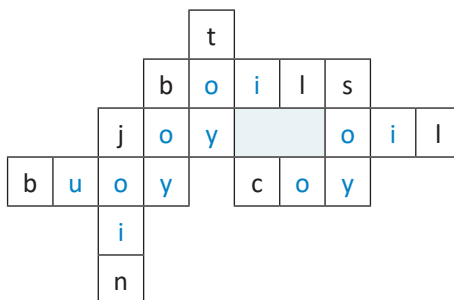
- | | | |
|-----------------|-----------------|-----------------|
| a. island | /ˈaɪlənd/ | /ˈɪslənd/ |
| b. horizon | /ˈhɒrɪzən/ | /həˈraɪzən/ |
| c. psychiatrist | /saɪˈkaɪətrɪst/ | /saɪkiˈætrɪst/ |
| d. diner | /ˈdaɪnə/ | /ˈdɪnə/ |
| e. knight | /naɪt/ | /knaɪt/ |
| f. kaleidoscope | /kæleɪˈdɒskəʊp/ | /kəˈlaɪdəskəʊp/ |
| g. grind | /grɪnd/ | /graɪnd/ |
| h. either | /ˈaɪðə/ | /ˈeɪðə/ |
| i. asylum | /əˈsaɪləm/ | /əˈzɪləm/ |
| j. disciple | /dɪˈsaɪpəl/ | /ˈdɪsɪpəl/ |

3. Are the two words homophones?

- | | | | | | | | |
|----------|--------|---|---|----------|--------|---|---|
| a. eye | l | Y | N | h. bite | byte | Y | N |
| b. dye | die | Y | N | i. pain | pine | Y | N |
| c. night | knight | Y | N | j. tide | tied | Y | N |
| d. lie | lay | Y | N | k. write | right | Y | N |
| e. find | fiend | Y | N | l. by | buy | Y | N |
| f. lice | lace | Y | N | m. hire | higher | Y | N |
| g. I'll | aisle | Y | N | | | | |

4. Fill in the gaps with /aɪ/, /eɪ/, /e/, /ə/, /ɑ:/, /ɒ/, /æ/ or /ɪ/.

- | | |
|-----------------|------------------------------------|
| a. finite | /ˈf ____ n ____ t / |
| b. icon | /ˈ ____ k ____ n / |
| c. tight | /t ____ t / |
| d. private | /ˈpr ____ v ____ t / |
| e. migrate | /m ____ ˈgr ____ t / |
| f. alibi | /ˈ ____ l ____ b ____ / |
| g. kaleidoscope | /k ____ ˈl ____ d ____ sk ____ p / |
| h. enzyme | /ˈ ____ nz ____ m / |
| i. rhinoceros | /r ____ ˈn ____ s ____ r ____ s / |
| j. hypermarket | /ˈh ____ p ____ ˌm ____ k ____ t / |



/ɔɪ/ may be represented
by the following letters (graphemes):

MOST COMMON:

<oi> as in *choice noise oil coin join poison toilet soil boil point tabloid*
voice spoil appoint invoice avoid turmoil turquoise broil cloister
void foil sirloin moist ointment paranoia poignant

<oy> as in *boy toy destroy enjoy oyster joy loyal employ voyage soy*
royal annoy convoy deploy corduroy

BUT <oi> *tortoise* /'tɔ:təs/

! *buoy* /bɔɪ/

EXERCISES

1. Find one word in each line which does not contain /ɔɪ/.

- | | | | |
|-------------|---------|-------|-----------|
| a. voice | spoil | point | opinion |
| b. position | foil | boil | appoint |
| c. joy | toy | moist | isolation |
| d. onion | oil | join | tabloid |
| e. annoy | soy | body | loyal |
| f. toilet | convoy | point | tortoise |
| g. coward | deploy | royal | sirloin |
| h. coin | turmoil | toy | knowledge |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|-------------|-------------|
| a. appoint | /ə'pɔɪnt/ | /'æpɔɪnt/ |
| b. poison | /'pɔɪzən/ | /'pɔɪsən/ |
| c. voyage | /'vɔɪdʒ/ | /'vaɪdʒ/ |
| d. tortoise | /'tɔ:tɔɪs/ | /'tɔ:təs/ |
| e. turquoise | /'tɜ:kwɔɪz/ | /'tu:kwa:z/ |
| f. corduroy | /'kɔ:dəɔɪ/ | /'ku:dəɔɪ/ |
| g. poignant | /'pɔɪnjənt/ | /'pɔɪnænt/ |
| h. buoy | /bwɔɪ/ | /bɔɪ/ |
| i. turmoil | /'tɜ:mɔɪl/ | /'tu:mɔɪl/ |
| j. sirloin | /'sɜ:lɔɪn/ | /'sɜ:ləɪn/ |

3. *Are the two words homophones?*

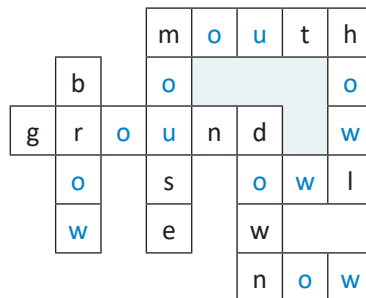
- | | | | | |
|----|--------|-------|---|---|
| a. | boy | buoy | Y | N |
| b. | soy | say | Y | N |
| c. | choice | chews | Y | N |

4. *Fill in the gaps with /ɔɪ/, /ɔ:/, /e/, /ʌ/, /æ/ or /ɪ/.*

- | | | |
|----|-------------|------------------------------|
| a. | employ | / __ m'pl __ / |
| b. | tabloid | /'t __ bl __ d / |
| c. | ointment | /' __ ntm __ nt / |
| d. | voyage | /'v __ __ dʒ / |
| e. | poignant | /'p __ nj __ nt / |
| f. | oyster | /' __ st __ / |
| g. | paranoia | / ,p __ r __ 'n __ __ / |
| h. | ballpoint | /'b __ lp __ nt / |
| i. | unemployed | / , __ n __ m'pl __ d / |
| j. | unavoidable | / , __ n __ 'v __ d __ bʌl / |

au house

closing diphthong



/aʊ/ may be represented by the following letters (graphemes):

MOST COMMON:

- <ou> as in *out house about around pound loud found ground mouth mouse round sound doubt council south mountain spouse noun bounce boundary thousand without fountain ounce couch lounge trout county blouse foul Ouch!*
- <ow> as in *cow now brown town down allow powder tower clown crowd power crown row¹ owl towel brow howl coward drown browse renown gown fowl endow frown sow² bow³*

BUT <ou> *should /ʃʊd/ tough /tʌf/ cough /kɒf/ group /gru:p/ famous /'feɪməs/ soul /səʊl/*
 <ow> *knowledge /'nɒlɪdʒ/ know /nəʊ/*

RARE:

- <au> as in *umlaut sauerkraut*
 <ough> as in *bough plough drought*

EXERCISES

1. Find one word in each line which does not contain /aʊ/.

- | | | | |
|------------|--------|--------|---------|
| a. brown | crown | know | gown |
| b. loud | couch | trout | cough |
| c. howl | soul | foul | owl |
| d. drought | brow | town | draught |
| e. couch | drown | crow | coward |
| f. grow | allow | frown | endow |
| g. vowel | browse | blow | flower |
| h. cow | mouth | bough | though |
| i. blouse | bowl | lounge | found |
| j. town | bounce | glow | renown |

¹ an argument, a quarrel; row /rəʊ/ – a line of seats

² a female pig; sow /səʊ/ – to plant or spread seeds

³ to bend; bow /bəʊ/ – a weapon used for shooting arrows

2. Choose the correct transcription of the words below.

- | | | |
|-------------|------------|------------|
| a. fountain | /ˈfaʊntɪn/ | /ˈfəʊtəɪn/ |
| b. mountain | /ˈmaʊntɪn/ | /ˈməʊtəɪn/ |
| c. couch | /kəʊtʃ/ | /kaʊtʃ/ |
| d. owl | /əʊl/ | /aʊl/ |
| e. ounce | /aʊns/ | /əʊns/ |
| f. south | /səʊθ/ | /saʊθ/ |
| g. brow | /braʊ/ | /brəʊ/ |
| h. bough | /baʊ/ | /bəʊ/ |
| i. drought | /draʊt/ | /drəʊt/ |
| j. draught | /dra:ft/ | /draʊt/ |

3. Are the two words homophones?

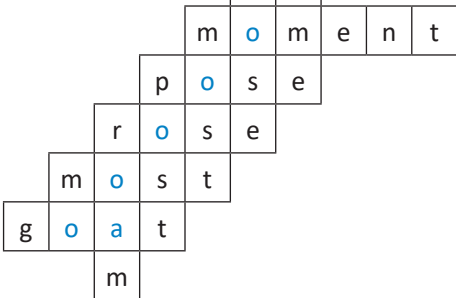
- | | | | |
|----------|---------|---|---|
| a. aloud | allowed | Y | N |
| b. ounce | once | Y | N |
| c. bow | bough | Y | N |
| d. clown | clone | Y | N |
| e. foul | fowl | Y | N |
| f. rouse | rows | Y | N |
| g. now | know | Y | N |
| h. mouth | moth | Y | N |

4. Fill in the gaps with /aʊ/, /ə/, /i/, /ɒ/, or /ɪ/.

- | | |
|--------------|---------------------------|
| a. drought | /dr ____ t/ |
| b. renown | /r ____ 'n ____ n/ |
| c. coward | /ˈk ____ ____ d/ |
| d. lounge | /l ____ ndʒ/ |
| e. fountain | /ˈf ____ nt ____ n/ |
| f. thousand | /ˈθ ____ z ____ nd/ |
| g. announce | / ____ 'n ____ ns/ |
| h. compound | /ˈk ____ mp ____ nd/ |
| i. pronounce | /pr ____ 'n ____ ns/ |
| j. encounter | / ____ nˈk ____ nt ____ / |



closing diphthong



/əʊ/ may be represented by the following letters (graphemes):

MOST COMMON:

- | | | |
|--------|-------|--|
| <o> | as in | <i>go no old bone zero home pony don't over roll global post
phone moment won't ozone cold total hello odor solo yoga
clone both only folk hole obese bonus robot hotel slogan
comb control holy motive opponent diploma folder also
radio tomato soldier bold</i> |
| <ow> | as in | <i>low blow snow own flow know row¹ crow glow below
grow sow² mow throw owe show</i> |
| <oa> | as in | <i>road load toast toad oak moan soap soak goal coach coal
boat cocoa coast coat</i> |
| <oe> | as in | <i>toe hoe foe poem doe oboe</i> |
| <ou> | as in | <i>soul shoulder poultry mould smoulder</i> |
| <ough> | as in | <i>though although dough</i> |

BUT <ɒ> *pot /pɒt/ son /sʌn/ woman /'wʊmən/
women /'wɪmɪn/ story /'stɔ:ri/ dog /dɒg/ do /du:/
wolf /wʊlf/ coward /'kəʊəd/
<ɔw> *down /daʊn/ knowledge /'nɒlɪdʒ/
<ɒa> *broad /brɔ:d/
<œ> *does /dʌz/ phoenix /'fi:nɪks/ shoe /ʃu:/
oesophagus /i'sɒfəgəs/
<ou> *touch /tʌtʃ/ should /ʃʊd/ cough /kɒf/ group /gru:p/
famous /'feɪməs/ about /ə'baʊt/
<ough> *thought /θɔ:t/ through /θru:/ thorough /'θʌrə/
bough /baʊ/******

RARE:

- <ew> as in *sew* /səʊ/
<au> as in *mauve* /məʊv/
<oo> as in *brooch* /brəʊtʃ/

¹ a line of seats; *row* /raʊ/ an argument, a quarrel

² place seeds; sow /saʊ/ a female pig

EXERCISES

1. Find one word in each line which does not contain /əʊ/.

a. own	owe	owl	bowl
b. bough	though	through	dough
c. comb	tomb	cold	slogan
d. both	booth	grow	crow
e. only	also	always	most
f. sow	snow	sew	gown
g. soap	toad	toast	broad
h. don't	won't	want	over
i. soul	lounge	mould	shoulder
j. oboe	cocoa	brow	diploma

2. Choose the correct transcription of the words below.

a. hotel	/ˈhəʊtəl/	/həʊ'tel/
b. also	/ˈɔ:lsoʊ/	/ˈɑ:lso:/
c. stereo	/ˈsteriəʊ/	/stɪ'ri:əʊ/
d. robot	/ˈrəʊbət/	/ˈrɒbət/
e. opponent	/ˈɒpənənt/	/ə'pəʊnənt/
f. knowledge	/ˈnɒlɪdʒ/	/ˈnəʊlɪdʒ/
g. won't	/wɒnt/	/wəʊnt/
h. cocoa	/ˈkəʊkəʊə/	/ˈkəʊkəʊ/
i. ozone	/ˈəʊzəʊn/	/ˈɒzəʊn/
j. brooch	/bru:tʃ/	/brəʊtʃ/

3. Are the two words homophones?

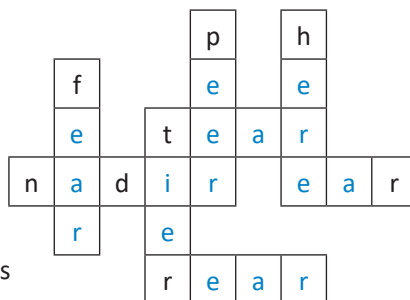
a. coach	couch	Y	N	i. mode	mowed	Y	N
b. owe	oh	Y	N	j. role	roll	Y	N
c. lone	loan	Y	N	k. rose	rows	Y	N
d. bald	bold	Y	N	l. sow	sew	Y	N
e. bold	bowled	Y	N	m. throw	through	Y	N
f. doe	dough	Y	N	n. soul	sole	Y	N
g. no	know	Y	N	o. thrown	throne	Y	N
h. knows	nose	Y	N				

4. Fill in the gaps with /əʊ/, /i:/, /i/, /eɪ/, /ʌ/, /ə/, /ɔ:/, /ɒ/, /æ/ or /ɪ/.

a. only	/ˈ ____ nɪ ____ /
b. yoga	/ˈj ____ g ____ /
c. moment	/ˈm ____ m ____ nt/
d. obese	/ ____ ˈb ____ s/
e. thorough	/ˈθ ____ r ____ /
f. volcano	/v ____ lˈk ____ n ____ /
g. mosquito	/m ____ sˈk ____ t ____ /
h. tobacco	/t ____ ˈb ____ k ____ /
i. although	/ ____ lˈð ____ /
j. appropriate	/ ____ ˈpr ____ pr ____ t/



beard
centring diphthong



/ɪə/ may be represented by the following letters (graphemes):

MOST COMMON:

- <er> as in *material experience hero zero period interior bacteria cafeteria serious series cereal imperial deteriorate merely inferior query superior*
- <ear> as in *ear tear¹ fear dear near clear hear appear year² spear gear rear weary dreary disappear beard*
- <eer> as in *deer beer peer cheer queer career cheerio pioneer mountaineer volunteer eerie jeer meerkat leer*
- <ere> as in *here atmosphere hemisphere we're adhere sincere cohere interfere*
- <ier> as in *fierce frontier chandelier pierce pier tier*
- <ea> as in *idea theatre Korean realize ideal*

BUT <er> *clerk* /klɑ:k/ *perfect* /'pɜ:fɪkt/ *mother* /'mʌðə/
 <ear> *wear* /weə/
 <ere> *where* /weə/
 <ea> *sea* /si:/ *bread* /bred/ *great* /greɪt/ *pear* /peə/ *year* /jɪə/

RARE:

- <eir> as in *weird*
- <eo> as in *theory*
- <ir> as in *nadir fakir*
- <i> as in *delirious³*

¹ noun

² alternative pronunciation /jɜ:/

³ alternative pronunciation /'lɪr-/

EXERCISES

1. Find one word in each line which does not contain /ɪə/.

a. rear	realize	pear	fear
b. zero	hero	echo	query
c. beard	beer	bare	peer
d. mere	query	engine	bacteria
e. again	idea	eerie	tier
f. cheer	hear	here	where
g. fierce	weight	series	weird
h. cereal	period	spear	wear
i. clear	clerk	gear	inferior
j. theory	weary	survey	frontier

2. Choose the correct transcription of the words below.

a. disappear	/ˌdɪsə'piə/	/ˌdɪsə'peə/
b. career	/'kæriə/	/kə'riə/
c. series	/'seri:z/	/'siəri:z/
d. weird	/wiəd/	/weəd/
e. pear	/peə/	/piə/
f. imperial	/ɪm'periəl/	/ɪm'piəriəl/
g. cereal	/'siəriəl/	/'si:riəl/
h. pioneer	/paɪə'naɪə/	/paɪə'nɪə/
i. bacteria	/bæk'tɪəriə/	/bæk'teriə/
j. pier	/paɪə/	/piə/

3. Are the two words homophones?

a. cereal	serial	Y	N	f. peer	pier	Y	N
b. beer	bear	Y	N	g. tier	tear ¹	Y	N
c. deer	dear	Y	N	h. spear	spare	Y	N
d. hear	here	Y	N	i. career	carrier	Y	N
e. deer	dare	Y	N	j. serious	series	Y	N

4. Fill in the gaps with /ɪə/, /aʊ/, /eɪ/, /i/, /ə/, /ɒ/, /æ/ or /ɪ/.

a. query	/'kw ____ ri/
b. chandelier	/,ʃ ____ nd ____ 'l ____ /
c. serious	/'s ____ r ____ s/
d. atmosphere	/' ____ tm ____ sf ____ /
e. deteriorate	/d ____ 't ____ r ____ r ____ t/
f. volunteer	/,v ____ l ____ n't ____ /
g. cafeteria	/,k ____ f ____ 't ____ r ____ /
h. interior	/ ____ n't ____ r ____ /
i. merely	/'m ____ l ____ /
j. mountaineer	/,m ____ nt ____ 'n ____ /

¹ noun



				s			v
p	a	r	e	n	t		a
e		a		a			r
a		r	a	r	e	l	y
r		e		e			

/eə/ may also be pronounced as a monophthongized /ɛ:/.

/eə/ may be represented by the following letters (graphemes):

MOST COMMON:

- <are> as in *care rare share aware rare bare mare square compare*
prepare welfare spare farewell hardware fanfare beware stare
careful dare software snare blare hare
- <air> as in *air pair fair chair hair stair flair dairy fairy airport despair*
repair mohair prairie
- <a> as in *parent canary scary Mary Sarah various vary caries librarian*
pharaoh
- <ar> as in *scarce scarcely*
- <ear> as in *bear pear wear tear¹ swear underwear*
- <ere> as in *there² where nowhere anywhere premiere*

- BUT <a> *cat /kæt/ village /'vɪlɪdʒ/ many /'meni/ face /feɪs/*
father /'fɑːðə/ watch /wɒtʃ/ talk /tɔːk/ about /ə'baʊt/
scary /'skeəri/
- <ar> *car /kɑː/*
- <ear> *heart /hɑːt/ earth /ɜːθ/ fear /fɪə/*
- <ere> *here /hɪə/*

RARE:

- <eir> as in *heir their³*
- <aer> as in *aerobics aerial aeronautics*
- <aire> as in *questionnaire*

! *mayor /meə/ they're /ðeə/*

¹ verb

² strong form

³ strong form

EXERCISES

1. Find one word in each line which does not contain /eə/.

- | | | | |
|------------|-------|--------|---------|
| a. pear | fear | wear | swear |
| b. faire | fare | fairly | far |
| c. heir | here | hair | their |
| d. marry | Mary | vary | canary |
| e. stair | dairy | air | fierce |
| f. aerial | scare | flare | weary |
| g. phase | hare | caries | pharaoh |
| h. careful | mere | chair | nowhere |
| i. parent | vary | canary | village |
| j. heart | wear | swear | bear |

2. Choose the correct transcription of the words below.

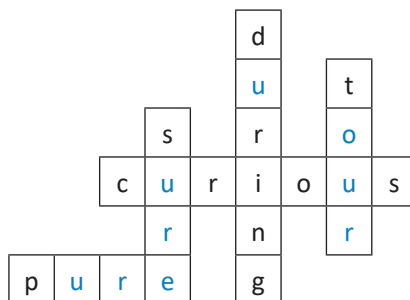
- | | | |
|------------|-----------|------------|
| a. beer | /bɪə/ | /beə/ |
| b. spear | /spɪə/ | /speə/ |
| c. canary | /'kænəri/ | /kə'neəri/ |
| d. pharaoh | /'feərəʊ/ | /'færəʊ/ |
| e. parent | /'pærənt/ | /'peərənt/ |
| f. caries | /'keəriʒ/ | /'kæriʒ/ |
| g. aerial | /'eəriəl/ | /'æriəl/ |
| h. dairy | /'daɪəri/ | /'deəri/ |
| i. various | /'væriəs/ | /'veəriəs/ |
| j. careful | /'kɑ:fəl/ | /'keəfəl/ |

3. Are the two words homophones?

- | | | | | | | | |
|----------|-------|---|---|----------|-------|---|---|
| a. stare | stair | Y | N | i. rare | rear | Y | N |
| b. fare | fair | Y | N | j. flare | flair | Y | N |
| c. bear | beer | Y | N | k. hair | hare | Y | N |
| d. air | heir | Y | N | l. mare | mayor | Y | N |
| e. bare | bear | Y | N | m. pear | pair | Y | N |
| f. hair | hare | Y | N | n. wear | where | Y | N |
| g. fear | fair | Y | N | o. spare | spear | Y | N |
| h. pear | pier | Y | N | p. diary | dairy | Y | N |

4. Fill in the gaps with /eə/, /aɪ/, /əʊ/, /e/, /ə/, /ɑ:/, /i/, /ʌ/, /ɒ/, /æ/ or /ɪ/.

- | | |
|----------------|--|
| a. skincare | /'sk ____ nk ____ / |
| b. hardware | /'h ____ dw ____ / |
| c. various | /'v ____ r ____ s/ |
| d. underwear | /' ____ nd ____ w ____ / |
| e. parent | /'p ____ r ____ nt/ |
| f. premiere | /'pr ____ m ____ / |
| g. aerobics | / ____ 'r ____ b ____ ks/ |
| h. aerodynamic | /, ____ r ____ d ____ n ____ m ____ k/ |
| i. pharaoh | /'f ____ r ____ / |
| j. mayor | /m ____ / |



/ʊə/ is also commonly pronounced as a monophthongized /ɜ:/.

/ʊə/ may be represented by the following letters (graphemes):

MOST COMMON:

- <ure> as in **sure cure pure mature manure lure obscure pedicure secure endure insure assure coiffure demure overture**
- <u> as in **during durable curious bureau fury furious plural puritan mural bureaucracy luxurious assurance impurity maturity jury rural infuriate**
- <eu> as in **euro neural neuron**
- <oor> as in **poor moor**
- <our> as in **tour dour gourmet contour**

BUT <ure> *picture* /'pɪktʃə/
 <u> *cup* /kʌp/ *put* /pʊt/ *busy* /'bɪzi/ *bury* /'beri/ *food* /fu:d/
 <eu> *neutral* /'nju:trəl/ *pneumonia* /nju'məʊniə/
 <our> *four* /fɔ:/ *courage* /'kʌrɪdʒ/ *journey* /'dʒɜ:ni/ *colour* /'kʌlə/
our /aʊə/

RARE:

- <uo> as in **fluoride** /'flʊərəɪd/
 <eur> as in **liqueur** /lɪ'kjʊə/

EXERCISES

1. Find one word in each line which does not contain /ʊə/.

- | | | | |
|------------|---------|---------|----------|
| a. secure | mature | picture | endure |
| b. poor | moor | flood | tour |
| c. bury | fury | mural | jury |
| d. sure | core | cure | fluoride |
| e. insure | neuron | during | journey |
| f. plural | curious | hour | contour |
| g. assure | neutral | lure | neural |
| h. euro | rural | durable | shoulder |
| i. obscure | pure | furious | tower |

2. Choose the correct transcription of the words below.

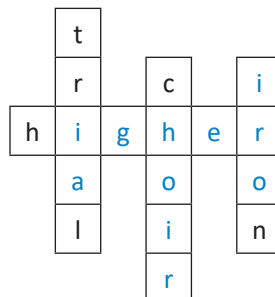
- | | | |
|--------------|--------------|---------------|
| a. mature | /mə'tʃʊə/ | /meɪ'tʃʊə/ |
| b. tour | /tɔ:/ | /taʊə/ |
| c. plural | /'plu:rəl/ | /'plʊərəl/ |
| d. luxurious | /lʌk'ʒʌriəs/ | /lʌk'ʒʊəriəs/ |
| e. neuron | /'njʊərən/ | /'nju:rən/ |
| f. endure | /ɪn'dʒɔ:/ | /'ɪndʒə/ |
| g. liqueur | /lɪ'kjʊə/ | /'lɪkə/ |
| h. rural | /'ru:rəl/ | /'rʊərəl/ |
| i. pneumonia | /nju'məʊniə/ | /nju'mɔ:niə/ |
| j. overture | /'əʊvətʃʊə/ | /'ɒvətʃə/ |

3. Fill in the gaps with /ʊə/, /aɪ/, /eɪ/, /əʊ/, /e/, /i/, /ə/, /ʌ/, /ɔ:/, or /ɪ/.

- | | |
|-----------------|----------------------------------|
| a. during | /'dj ____ r ____ ɪ/ |
| b. curious | /'kj ____ r ____ s/ |
| c. bureau | /'bj ____ r ____ / |
| d. tournament | /'t ____ n ____ m ____ nt/ |
| e. infuriate | / ____ n'fj ____ r ____ t/ |
| f. courage | /'k ____ r ____ dʒ/ |
| g. pedicure | /'p ____ d ____ kj ____ / |
| h. impurity | / ____ m'pj ____ r ____ t ____ / |
| i. fluoride | /'fl ____ r ____ d/ |
| j. jurisdiction | /'dʒ ____ r ____ s'd ____ kʃən/ |

TRIPHTHONGS

A **triphthong** is a sequence of three vowel qualities within a single syllable.



/ɪ/ may be omitted in pronunciation (smoothing).

/aɪə/ is present in the following words:

MOST COMMON:

<ia> as in *liable diary trial dial dialect dialogue diabetes diagnosis*

psychiatry diagram bias

<ire> as in *fire hire shire spire admire empire variety retire vampire*

<ie> as in *diet quiet society*

BUT <ia> *marriage* /'mæɪɪdʒ/ *parliament* /'pɑ:ləmənt/
diamond /'dɑɪmənd/

<ie> *chief* /tʃi:f/ *tie* /taɪ/ *fierce* /fɪəs/

RARE

<ier> as in *drier*

<yre> as in *tyre*

<oir> as in *choir*

<uyer> as in *buyer*

<igher> as in *higher*

<io> as in *lion*

<ious> as in *pious*

<iar> as in *liar*

! *iron* /aɪən/

EXERCISES

1. Find one word in each line which does not contain /aɪə/.

a. lion	iron	choice	choir
b. diet	quiet	spire	spider
c. shire	buyer	drier	died
d. lawyer	higher	fire	liar
e. hire	tyre	pure	society
f. dial	trial	bias	diamond
g. retire	admire	queer	empire
h. dialog	dairy	diagram	diabetes

2. Choose the correct transcription of the words below.

a. choir	/kwaɪə/	/kweə/
b. iron	/aɪrən/	/aɪən/
c. liar	/laɪə/	/leɪə/
d. buyer	/baɪə/	/beə/
e. bias	/baɪəs/	/bɪəs/
f. pious	/piəs/	/paɪəs/
g. dialogue	/'djæləg/	/'daɪələg/
h. psychiatrist	/saɪ'kaɪətrɪst/	/saɪki'ætrɪst/

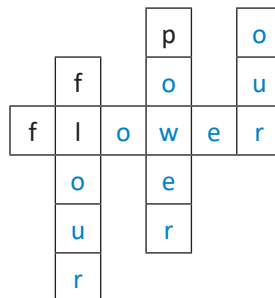
3. Are the two words homophones?

a. liar	layer	Y	N
b. hire	higher	Y	N
c. choir	quire	Y	N
d. tire	tyre	Y	N
e. eon	iron	Y	N
f. biased	based	Y	N
g. diary	dairy	Y	N

4. Fill in the gaps with /aɪə/, /aɪ/, /æ/, /i:/, /i/, /ə/, or /ɪ/.

a. satire	/s ____ 't ____ /
b. society	/s ____ 's ____ t ____ /
c. variety	/v ____ 'r ____ t ____ /
d. liability	/'l ____ 'b ____ l ____ t ____ /
e. diagram	/'d ____ gr ____ m/
f. vampire	/v ____ m'p ____ /
g. diabetes	/d ____ 'b ____ t ____ z/
h. retirement	/r ____ 't ____ m ____ nt/
i. psychiatry	/s ____ 'k ____ tr ____ /

auə hour



/ʊ/ may be omitted in pronunciation (smoothing)

/aʊə/ is present in the following words:

our hour flour sour devour shower flower tower power bowel towel coward nowadays

EXERCISES

1. Find one word in each line which does not contain /aʊə/.

- | | | | |
|-----------|--------|-------|----------|
| a. sour | flower | flour | southern |
| b. power | mower | hour | coward |
| c. shower | towel | goal | nowadays |
| d. goer | our | tower | bowel |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|------------|----------|
| a. coward | /'kəʊəd/ | /'kɔʊəd/ |
| b. flour | /flɔ:/ | /flaʊə/ |
| c. sour | /səʊ/ | /saʊə/ |
| d. southern | /'saʊəðən/ | /'sʌðən/ |

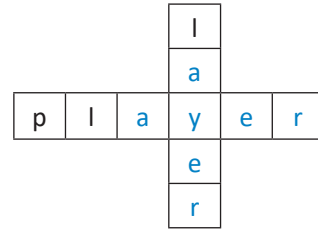
3. Are the two words homophones?

- | | | | |
|-----------|-------|---|---|
| a. our | hour | Y | N |
| b. flower | flour | Y | N |
| c. bowel | bowl | Y | N |
| d. sour | sewer | Y | N |

4. Fill in the gaps with /aʊə/, /əʊə/, /ɛɪ/, /ə/, or /ɪ/.

- | | |
|--------------|--------------------|
| a. powerful | /'p ____ f ____ l/ |
| b. cowardice | /'k ____ d ____ s/ |
| c. nowadays | /'n ____ d ____ s/ |
| d. mower | /m ____ / |

eɪə layer



/ɪ/ may be omitted in pronunciation (smoothing).

/eɪə/ is present in the following words:

layer player prayer greyer gayer conveyor

EXERCISES

1. Find one word in each line which does not contain /eɪə/.

- | | | | |
|-----------|--------|-------|----------|
| a. player | lawyer | layer | greyer |
| b. payer | gayer | mayor | conveyor |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|------------|-----------|
| a. layer | /laɪə/ | /leɪə/ |
| b. conveyor | /kən'veɪə/ | /kən'vʊə/ |
| c. greyer | /graɪə/ | /greɪə/ |
| d. prayer | /preə/ | /preɪə/ |

3. Are the two words homophones?

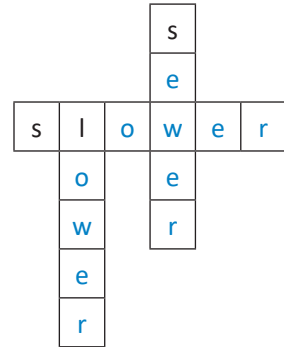
- | | | | |
|------------|--------|---|---|
| a. layer | liar | Y | N |
| b. lawyer | layer | Y | N |
| c. players | pliers | Y | N |

4. Fill in the gaps with /eɪə/ and /ə/.

- | | |
|-------------|--------------------|
| a. greyer | /gr ____ / |
| b. layer | /l ____ / |
| c. conveyor | /k ____ n'v ____ / |



lower



/əʊə/ is present in the following words:

*lower slower blower follower rower mower widower
goer sewer Iowa quinoa*

EXERCISES

1. Find one word in each line which does not contain /əʊə/.

- | | | | |
|-----------|--------|--------|----------|
| a. goer | lower | shower | rower |
| b. sewer | slower | mower | louder |
| c. quinoa | flour | Iowa | follower |

2. Choose the correct transcription of the words below.

- | | | |
|-----------|----------|-----------|
| a. slower | /ˈsləʊə/ | /slɔ:wə/ |
| b. sewer | /sɜ:/ | /səʊə/ |
| c. Iowa | /iˈəʊə/ | /ˈaɪ.əʊə/ |

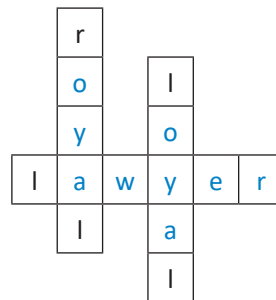
3. Are the two words homophones?

- | | | | |
|----------|-------|---|---|
| a. mower | mover | Y | N |
| b. rawer | rower | Y | N |

4. Fill in the gaps with /əʊə/, /aɪ/, /ɒ/, /ɪ/, /i/ and /ɜ:/.

- | | |
|---------------|------------------------|
| a. widower | /ˈw ____ d ____ / |
| b. churchgoer | /ˈtʃ ____ tʃ, g ____ / |
| c. follower | /ˈf ____ l ____ / |
| d. Iowa | /ˈ ____ ____ / |
| e. quinoa | /k ____ ˈn ____ / |

ɔɪə lawyer



/ɪ/ may be omitted in pronunciation (smoothing).

/ɔɪə/ is present in the following words:

employer lawyer¹ enjoyable royal loyal joyous

EXERCISES

1. Find one word in each line which does not contain /ɔɪə/.

- | | | | |
|-----------|--------|--------|-----------|
| a. royal | loyal | voyage | employer |
| b. lawyer | joyous | lion | enjoyable |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|---------------|---------------|
| a. joyous | /dʒɔɪəs/ | /dʒɔɪs/ |
| b. lawyer | /laɪə/ | /lɔɪə/ |
| c. enjoyable | /ɪn'dʒɔɪəbəl/ | /ɪndʒɔɪ'æbəl/ |

3. Fill in the gaps with /ɔɪə/, /ə/, /i/ or /ɪ/.

- | | |
|--------------|-----------------------|
| a. employer | / ____ m'pl ____ / |
| b. enjoyable | / ____ n'dʒ ____ bəl/ |
| c. royalty | /'r ____ lt ____ / |

¹ alternative pronunciation: /'lɔːjə/

CONSONANTS

PLOSIVES

park

voiceless bilabial

		p	l	a	y														
		o		p		s													
h	i	p	p	o	p	o	t	a	m	u	s								
o		e				l			o		a		p						
p	o	t				e			p	u	p	p	y						

/p/ is represented by the following letters (graphemes):

MOST COMMON:

<p> as in *peace post pie play pray splash spring stop clip lamp plump*
pop

<pp> as in *apple happy apply appoint appear poppy pepper hippopotamus*

! <ph> *she**ph**erd* /'ʃepəd/

<gh> *hiccough* /'hɪkʌp/

SILENT <p>

- word-initial sequence <pn>: *pneumonia* *pneumatic*
- word-initial sequence <ps>: *psyche* *psalm* *psycholog* *psychiatric* *pseudonym*
- word-initial sequence <pt>: *pterodactyl*
- some borrowings from French: *coup* *corps* *receipt*
- some English words: *cupboard* *raspberry*

EXERCISES

1. Find one word in each line which does not contain /p/.

- | | | | | |
|----|------------|--------------|------------|--------------|
| a. | splash | plump | receipt | prescription |
| b. | cupcake | cupboard | appoint | capricorn |
| c. | hiccough | psychiatrist | support | captain |
| d. | psyche | popcorn | spread | wasp |
| e. | lamp-post | raspberry | compress | stopped |
| f. | copper | stopwatch | pseudonym | wrapped |
| g. | pheasant | computer | important | depend |
| h. | pasture | psalm | department | opponent |
| i. | appear | opinion | telephone | complete |
| j. | aspiration | pneumonia | happen | prosperity |

2. Choose the correct transcription of the words below.

- | | | |
|-----------------|----------------|-----------------|
| a. hiccough | /ˈhɪkʌp/ | /ˈhɪkɒf/ |
| b. psychiatrist | /saɪkiˈætrɪst/ | /saɪˈkaɪətrɪst/ |
| c. receipt | /riˈsi:pt/ | /riˈsi:t/ |
| d. cupboard | /ˈkʌbəd/ | /ˈkʌpbɔ:d/ |
| e. shepherd | /ˈʃepəd/ | /ˈʃefəd/ |
| f. apple | /ˈæpʰl/ | /ˈeɪpʰl/ |
| g. raspberry | /ˈrɑ:spəri/ | /ˈrɑ:zbəri/ |
| h. pneumonia | /njuˈməʊniə/ | /pnəuˈməʊniə/ |

3. Transcribe the words below.

- | | |
|---------------|-----------|
| a. plump | / _____ / |
| b. happy | / _____ / |
| c. apply | / _____ / |
| d. peace | / _____ / |
| e. pseudonym | / _____ / |
| f. psalm | / _____ / |
| g. psychiatry | / _____ / |
| h. receipt | / _____ / |
| i. hiccough | / _____ / |
| j. psyche | / _____ / |

b beauty

voiced bilabial

							b
							u
b	u	b	b	l	e	s	
i		o		b		o	
b	u	y		s	i	b	

/b/ is represented by the following letters (graphemes):

 as in **bag boat boy blue brain fabulous lobster obvious club bulb blurb**

<bb> as in **stubborn hobby robber ribbon pebble bubble snobbish lobby**

SILENT

- word-final sequence <mb>: **lamb thumb limb comb climb numb bomb plumb crumb tomb womb succumb**
- morpheme-final sequence <mb>: **bombing bomber plumber** (is pronounced in medial <mb> sequences: **timber limbo**)
- before /t/: **debt subtle doubt**

EXERCISES

1. Find one word in each line which does not contain /b/.

- | | | | |
|---------------|-----------|----------|-------------|
| a. tumble | thumb | trouble | stubborn |
| b. subtle | submarine | submerge | suburb |
| c. gambling | absent | bombing | remembering |
| d. obvious | combine | debt | symbolic |
| e. noble | climb | snobbish | table |
| f. stabbed | grabbed | combed | dubbed |
| g. calibrate | cannabis | lamb | librarian |
| h. adverb | disturb | rhubarb | limb |
| i. blurb | crumb | superb | wardrobe |
| j. transcribe | double | doubt | member |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|-------------|-------------|
| a. bombing | /'bɒmɪŋ/ | /'bɒmbɪŋ/ |
| b. blurb | /blɜːb/ | /blɜːp/ |
| c. climb | /klaɪm/ | /klɪm/ |
| d. doubtful | /'daʊtɪfəl/ | /'daʊtɪfəl/ |
| e. stubborn | /'stʌbən/ | /'stʌbbən/ |
| f. thumb | /θʌmb/ | /θʌm/ |
| g. subtle | /'sʌtəl/ | /'sʌbtəl/ |
| h. library | /'laɪbrəri/ | /'laɪbrəri/ |

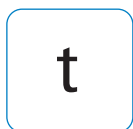
i.	grabbed	/græbd/	/græbəd/
j.	obvious	/'ɒvviəs/	/'ɒvviəs/

3. *Are the two words homophones?*

a.	plum	plumb	Y	N
b.	climb	claim	Y	N
c.	lamb	lame	Y	N
d.	thumb	tomb	Y	N
e.	debt	dead	Y	N
f.	crumb	cram	Y	N
g.	lamb	lamp	Y	N

4. *Transcribe the words below.*

a.	womb	/_____/
b.	doubtless	/_____/
c.	subtle	/_____/
d.	bomber	/_____/
e.	breadcrumbs	/_____/
f.	plumber	/_____/
g.	combed	/_____/
h.	tomb	/_____/
i.	husband	/_____/
j.	subconscious	/_____/



tea

voiceless alveolar

		s			t	
b	o	t	t	l	e	
e		o		e	a	t
t	i	p		t		

/t/ is represented by the following letters (graphemes):

MOST COMMON:

<t> as in *town tune talk try stop stream tiptoe tortoise pit event artist street*

<tt> as in *kitten letter better written little attack litter button mutton bottle*

BUT <t> *nature* /'neɪtʃə/

RARE:

<th> as in *Thomas Thames thyme Esther Thompson*

-ed ending of regular verbs can be pronounced in three ways:

- following a voiceless consonant (except /t/) – /t/
talked watched looked walked stopped jumped laughed guessed
- following a voiced consonant (except /d/) or a vowel – /d/
begged waited played rubbed bathed raised judged begged hugged middle-aged
- following /t/ or /d/ – /ɪd/
started wanted painted added lifted landed depended parted offended

SILENT <t>

- in ending **-stle**: *castle bristle thistle nestle wrestle whistle rustle mistletoe hustle bustle apostle epistle*
- in ending **-sten**: *listen christen fasten hasten chasten*
- in word-final position of French borrowings: *ballet buffet bouquet debut cabaret mortgage chalet sachet beret bidet rapport esprit ricochet ragout*
- other: *Christmas mustn't often¹ soften bankruptcy*

¹ alternative pronunciation with /t/

EXERCISES

1. Find one word in each line which does not contain /t/.

- | | | | |
|---------------|-----------|---------|-----------|
| a. artist | listen | bitten | backstage |
| b. time | think | thyme | party |
| c. walked | looked | watched | begged |
| d. enchanting | wrestling | worked | exciting |
| e. battle | weight | myrtle | castle |
| f. soften | softly | whiten | whitening |
| g. thought | thistle | liked | dental |
| h. startle | subtle | metal | whistle |
| i. booklet | bracelet | chalet | chocolate |
| j. acoustic | debut | actress | impressed |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|---------------|--------------|
| a. Christmas | /'krɪstməs/ | /'krɪsməs/ |
| b. castle | /'kɑ:səl/ | /'kɑ:stəl/ |
| c. weight | /weɪ/ | /wert/ |
| d. stopped | /stɒpt/ | /stɒpɪt/ |
| e. mistletoe | /'mɪstəl'təʊ/ | /'mɪsəl'təʊ/ |
| f. bustle | /'bʌstəl/ | /'bʌsəl/ |
| g. football | /'fʊtbɔ:l/ | /'fʊtpɔ:l/ |
| h. ballet | /'bæleɪ/ | /'bæɪlɪt/ |
| i. watched | /wɒtʃɪd/ | /wɒtʃt/ |
| j. soften | /'sɒfən/ | /'sɒftən/ |

3. Are the two words homophones?

- | | | | |
|-----------|---------|---|---|
| a. plant | planned | Y | N |
| b. blurt | blurred | Y | N |
| c. time | thyme | Y | N |
| d. metal | medal | Y | N |
| e. bucket | bouquet | Y | N |

4. Transcribe the words below.

- | | |
|--------------|-----------|
| a. mustn't | / _____ / |
| b. listen | / _____ / |
| c. nutmeg | / _____ / |
| d. wrestling | / _____ / |
| e. bouquet | / _____ / |

d dream

voiced alveolar

			b		
			e		l
m	i	d	d	l	e
u		i		a	d
d		d	a	d	

/d/ is represented by the following letters (graphemes):

<d> as in **daydream dog leader did band depend dedicated dead sword sound**

<dd> as in **middle muddy puddle paddle sudden daddy ladder addict fiddler**

BUT <d> *educate* /'edʒuket/¹

SILENT <d>

- in medial sequences: *Wednesday handsome sandwich Windsor handkerchief*

EXERCISES

1. Find one word in each line which does not contain /d/.

- | | | | |
|-------------|----------|--------------|----------|
| a. handy | handsome | handwriting | handwork |
| b. window | bandana | bridge | abandon |
| c. windy | almonds | madrill | Windsor |
| d. handicap | handout | handkerchief | sword |

2. Choose the correct transcription of the words below.

- | | | |
|-----------------|---------------|---------------|
| a. Wednesday | /'wenzdeɪ/ | /'wenəzdeɪ/ |
| b. judged | /'dʒʌdʒəd/ | /'dʒʌdʒd/ |
| c. Windsor | /'wɪnzə/ | /'wɪndzə/ |
| d. handsome | /'hændsəm/ | /'hænsəm/ |
| e. bathed | /bɑːθt/ | /beɪðd/ |
| f. begged | /begd/ | /begəd/ |
| g. addict | /'ædɪkt/ | /'æddɪkt/ |
| h. dedicated | /'dedɪkætɪd/ | /'dedɪkertɪd/ |
| i. handkerchief | /'hændkətʃɪf/ | /'hæŋkətʃɪf/ |

¹ alternative pronunciation /'edʒuket/

3. *Are the two words homophones?*

a.	band	banned	Y	N
b.	dead	dad	Y	N
c.	wand	want	Y	N
d.	guest	guessed	Y	N
e.	raised	raced	Y	N
f.	dead	deed	Y	N

4. *Transcribe the words below.*

- a. daydream / _____ /
- b. hugged / _____ /
- c. rubbed / _____ /
- d. mandible / _____ /
- e. sandwich / _____ /
- f. raised / _____ /
- g. muddy / _____ /
- h. leader / _____ /



coat

voiceless velar

			e		
k	i	c	k		k
		h	i	k	e
i	c	o	n		y

/k/ is represented by the following letters (graphemes):

MOST COMMON:

- <c> as in *cat coat come course cuisine claim clean crown fiction secret cocoa*
- <ck> as in *black rock duckling dockyard locked thick deck thicken buckle tick*
- <k> as in *kit kid kind bank dark choking desk bulk kayak kill koala ankle break*
- <ch> as in *stomach chemist anchor chaotic echo orchestra technique chrome*
- <cc> as in *account according soccer occurrence accomplish accomodate*
- <q(ue)> as in *quite quiet equal quote quest quit quart conquer bouquet queue unique technique cheque antique*

BUT <c> *cell /sel/ cello /'tʃeləʊ/*
 <ch> *chin /tʃɪn/ chef /ʃef/*
 <cc> *access /'ækses/*

RARE:

- <cu> as in *biscuit*
- <x¹> as in *explain box excuse boxing*
- <kh> as in *khaki*
- ! *eczema /'eksɪmə/ /'ekz-/*
- ! *muscle /'mʌsəl/*

SILENT <k>

- in word-initial sequence <kn>: *know knew knock knowledge knife knit knickers knot knuckle knight knee kneel knob*

¹ <x> is pronounced as /ks/ here.

EXERCISES

1. Find one word in each line which does not contain /k/.

- | | | | |
|--------------|---------|-----------|-----------|
| a. music | musical | muscle | muscular |
| b. knot | knock | ankle | unkle |
| c. echo | knife | orchestra | bulk |
| d. technique | anchor | equal | knowledge |
| e. thick | knight | quest | fiction |
| f. quiet | stomach | knit | cheque |
| g. biscuit | knuckle | knew | soccer |
| h. can't | cell | coal | cocoa |
| i. box | excuse | example | excellent |

2. Choose the correct transcription of the words below.

- | | | |
|---------------|-------------|--------------|
| a. biscuit | /ˈbɪskwɪt/ | /ˈbɪskɪt/ |
| b. muscle | /ˈmʌskəl/ | /ˈmʌsəl/ |
| c. orchestra | /ˈɔ:kəstrə/ | /ˈɔ:tfəstrə/ |
| d. chaotic | /keɪˈɒtɪk/ | /kaɪˈɒtɪk/ |
| e. chemist | /ˈhemɪst/ | /ˈkemɪst/ |
| f. knowledge | /ˈnɒlɪdʒ/ | /ˈnəʊlɪdʒ/ |
| g. occurrence | /əˈkʌrəns/ | /əˈkjʊərəns/ |
| h. khaki | /ˈkha:ki/ | /ˈkɑ:ki/ |
| i. cheques | /tʃeks/ | /tʃekz/ |
| j. accomplish | /əˈkʌmplɪʃ/ | /əˈkɒmplɪʃ/ |

3. Are the two words homophones?

- | | | | |
|-----------|--------|---|---|
| a. muscle | mussle | Y | N |
| b. quiet | quite | Y | N |
| c. quote | coat | Y | N |
| d. quart | cart | Y | N |
| e. knight | night | Y | N |
| f. knit | nit | Y | N |
| g. course | cause | Y | N |
| h. not | knot | Y | N |
| i. cot | caught | Y | N |
| j. check | cheque | Y | N |

4. Transcribe the words below.

- | | | | |
|--------------|---------|-----------|---------|
| a. stomach | /_____/ | f. queue | /_____/ |
| b. technique | /_____/ | g. knife | /_____/ |
| c. unique | /_____/ | h. knee | /_____/ |
| d. knit | /_____/ | i. coward | /_____/ |
| e. cocoa | /_____/ | j. cuckoo | /_____/ |



g				g			
E	n	g	l	i	s	h	
t		o		g		u	
		t				g	

/g/ is represented by the following letters (graphemes):

MOST COMMON:

- <g> as in **go game geese give glad glass English eagle angry argue bag big**
- <gg> as in **egg beggar bigger legging giggle trigger jogging baggy dagger digger**
- <gu> as in **guard guess guarantee guilty guardian**
- <gue> as in **vague dialogue league colleague**
- <x¹> as in **exist example exam exact exile**

BUT <g> *gene* /dʒi:n/ *regime* /reɪʒi:m/
<gg> *suggest* /sə'dʒest/

RARE:

- <gh> as in **ghost spaghetti ghetto**

SILENT <g>

- in initial <gn> sequences: **gnaw gnat gnome gnash**
- in final <gn> sequences: **sign reign design foreign sovereign align**
- in final <gm> sequences: **diaphragm phlegm paradigm**
- in final <gh> and <ght> sequences: **neigh night**

EXERCISES

1. Find one word in each line which does not contain /g/.

- | | | | |
|--------------|-----------|-------------|-----------|
| a. exam | expect | exist | exotic |
| b. signal | signature | sign | signalise |
| c. exile | league | night | guilt |
| d. diagnosis | diaphragm | diagram | diagonal |
| e. weigh | ghetto | ghost | spaghetti |
| f. singer | finger | stronger | hunger |
| g. pregnant | magnet | ignore | gnome |
| h. agnostic | reign | magnificent | magnify |

¹ <x> is pronounced as /gz/ here.

2. Choose the correct transcription of the words below.

- | | | |
|--------------|---------------|-----------------|
| a. singing | /ˈsɪŋɪŋ/ | /ˈsɪŋɪŋ/ |
| b. sovereign | /ˈsɒvrɪn/ | /ˈsɒvrɪn/ |
| c. diaphragm | /ˈdaɪəfræm/ | /ˈdjæfræm/ |
| d. ghetto | /ˈɡetəʊ/ | /ˈgetəʊ/ |
| e. vague | /ˈvɑːɡ/ | /veɪɡ/ |
| f. guardian | /ˈɡɑːdiən/ | /ˈɡʊədiən/ |
| g. leggings | /ˈlegɪŋz/ | /ˈleggɪŋz/ |
| h. signature | /ˈsɪɡnətʃə/ | /ˈsaɪnətʃə/ |
| i. diagnosis | /diˈæɡnəʊsɪs/ | /ˌdaɪəɡˈnəʊsɪs/ |
| j. colleague | /ˈkɒliːdʒ/ | /ˈkɒliːɡ/ |

3. Are the two words homophones?

- | | | | |
|------------|--------|---|---|
| a. weight | wait | Y | N |
| b. hunger | hanger | Y | N |
| c. weigh | way | Y | N |
| d. weighed | wade | Y | N |
| e. guilt | quilt | Y | N |
| f. league | leak | Y | N |
| g. reign | rain | Y | N |
| h. sign | sine | Y | N |

4. Transcribe the words below.

- | | |
|--------------|-----------|
| a. angry | / _____ / |
| b. guilty | / _____ / |
| c. penguin | / _____ / |
| d. night | / _____ / |
| e. longer | / _____ / |
| f. spaghetti | / _____ / |
| g. sign | / _____ / |
| h. weight | / _____ / |
| i. example | / _____ / |
| j. gnome | / _____ / |

/g/ is not pronounced after /ŋ/ in words composed of two morphemes:

singer /ˈsɪŋ ə/ *hanger* /ˈhæŋ ə/ *bringing* /brɪŋ ɪŋ/

(compare *finger* /ˈfɪŋɡə/ *hunger* /ˈhʌŋɡə/ – composed of one morpheme)

with the exception of comparatives and superlatives of English adjectives and adverbs:

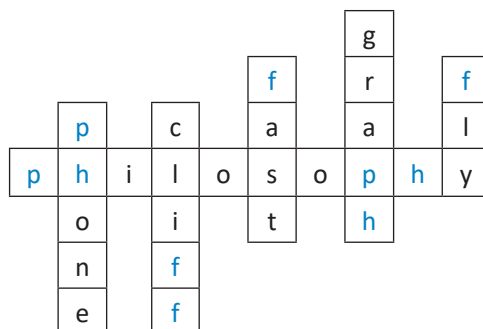
stronger /ˈstrɒŋ ɡə/ *longer* /ˈlɒŋ ɡə/

FRICATIVES



friend

voiceless labiodental



/f/ is represented by the following letters (graphemes):

- <f> as in *fit foot fool father fork fry fly free defend selfish comfort leaf roof loaf surface faith fight friend fiend*
- <ff> as in *off coffee suffer effort affair offer stuff effective fluffy waffle buffer bufflo afford offensive*
- <ph> as in *phone photo physics graph graphic sphere philosophy pheasant prophet nymph triumph nephew¹*
- <gh> as in *enough tough rough cough laugh laughter*

BUT <ph> *Stephen* /'sti:vən/ *shepherd* /'ʃepəd/
<gh> *hiccough* /'hɪkʌp/ *ghost* /gəʊst/

EXERCISES

1. Find one word in each line which does not contain /f/.

- | | | | |
|-------------|----------|-----------|----------|
| a. tough | rough | through | enough |
| b. laughter | nymph | thorough | sphere |
| c. effort | Stephen | prophet | roof |
| d. cough | nephew | hiccough | laugh |
| e. fountain | mouth | triumph | pheasant |
| f. graphic | laughter | spaghetti | phone |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|------------|------------|
| a. laughter | /ˈlɑ:ftə/ | /ˈleftə/ |
| b. comfort | /ˈkɒmfət/ | /ˈkʌmfət/ |
| c. triumph | /ˈtrɪju:m/ | /ˈtraɪəmf/ |
| d. surface | /ˈsɜ:fɪs/ | /ˈsɜ:feɪs/ |
| e. effort | /ˈefət/ | /ˈeffɔ:t/ |
| f. photo | /ˈfɒtəʊ/ | /ˈfəʊtəʊ/ |

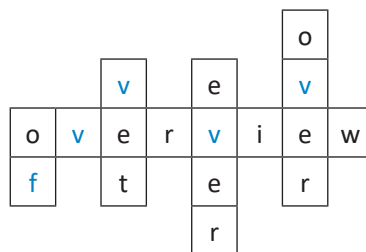
¹ alternative pronunciation /ˈnevju:z/

3. *Are the two words homophones?*

a.	off	of	Y	N
b.	cuff	cough	Y	N
c.	laugh	love	Y	N
d.	rough	ruff	Y	N
e.	through	thorough	Y	N
f.	peasant	pheasant	Y	N

4. *Transcribe the words below.*

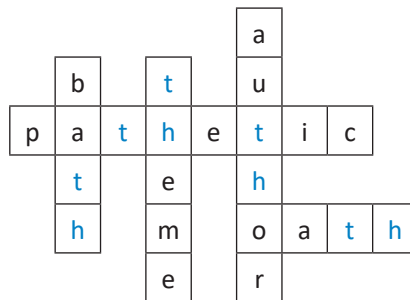
- a. tough / _____/
- b. laughter / _____/
- c. graphic / _____/
- d. nephew / _____/
- e. cough / _____/
- f. suffer / _____/
- g. thorough / _____/
- h. through / _____/





think

voiceless dental



/θ/ is represented by the following letters (graphemes):

<th> as in **think** **thank** **three** **throw** **author** **method** **anthem** **lengthy**
athletic **worthless** **both** **moth** **bath** **path** **breath** **south** **health**
earth **mouth** **pathetic** **sympathetic** **theoretic** **therapeutic**
stethoscope **pathos**

BUT <th> *Thomas* /'tɒməs/ *Thames* /'temz/ *thyme* /taɪm/ *Thai* /tai/

EXERCISES

1. Find one word in each line which does not contain /θ/.

- | | | | |
|-----------|----------|-----------|-----------|
| a. south | southern | path | athletic |
| b. thank | through | thyme | throw |
| c. both | path | breath | breathe |
| d. mother | method | author | worthless |
| e. think | thought | thrilling | Thames |

2. Choose the correct transcription of the words below.

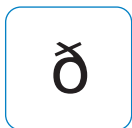
- | | | |
|-------------|----------|----------|
| a. author | /'ɔ:θə/ | /'ɔ:ðə/ |
| b. anthem | /'æntəm/ | /'ænθəm/ |
| c. southern | /'sʌdən/ | /'sʌðən/ |
| d. method | /'meθəd/ | /'metəd/ |
| e. mouth | /maʊθ/ | /maʊs/ |

3. Are the two words homophones?

- | | | | |
|------------|---------|---|---|
| a. thought | fought | Y | N |
| b. thought | taught | Y | N |
| c. threw | through | Y | N |
| d. thin | fin | Y | N |
| e. three | tree | Y | N |
| f. puff | path | Y | N |

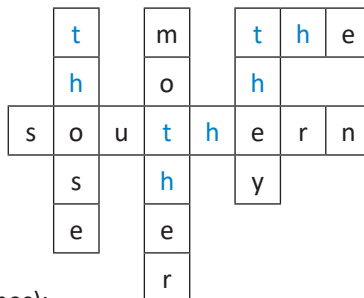
4. Transcribe the words below.

- | | |
|----------------------|---------------------|
| a. south / _____/ | d. bathtub / _____/ |
| b. thorough / _____/ | e. thought / _____/ |
| c. anthem / _____/ | f. father / _____/ |



mother

voiced dental



/ð/ is represented by the following letters (graphemes):

<th> as in **the that these those then though mother father breathing**
neither other although southern leather rhythm smoothe bathe
clothes

EXERCISES

1. Find one word in each line which does not contain /ð/.

- | | | | |
|------------|---------|---------|-------|
| a. rhythm | anthem | neither | other |
| b. worthy | leather | worth | those |
| c. smoothe | bath | then | bathe |

2. Choose the correct transcription of the words below.

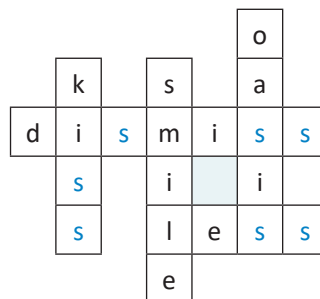
- | | | |
|-------------|-----------|-----------|
| a. neither | /'neɪðə/ | /'naɪðə/ |
| b. leather | /'leðə/ | /'ledə/ |
| c. weather | /'weðə/ | /'wɪðə/ |
| d. northern | /'nɔ:ðən/ | /'nɔ:θən/ |
| e. mouth | /maʊf/ | /maʊθ/ |

3. Transcribe the words below.

- | | |
|--------------|---------|
| a. bathing | /_____/ |
| b. smoother | /_____/ |
| c. mouths | /_____/ |
| d. southern | /_____/ |
| e. breathing | /_____/ |
| f. although | /_____/ |

s**sun**

voiceless alveolar



/s/ is represented by the following letters (graphemes):

- <s> as in *sea system suspect basic crisis basis increasing closely oasis sclerosis disappoint explosive loosely tax disabled swimsuit isolation consist intrusive disapprove mustn't*
- <c> as in *circle receive cyberspace precise circus procedure necessary census ice face mice niece concert cease piece peace pencil scarce advice*
- <ss> as in *pass class bass discuss success bossy massive necessity ceaseless stress fossil useless essay dismiss missile guess kiss mussel*
- <sc> as in *science scene discipline disciple muscle scent scythe*
- <x¹> as in *ax exciting excellent sex explosion explain excuse*
- <z> as in *waltz*
- BUT <s> *busy* /'bɪzi/
 <c> *cat* /kæt/ *cello* /'tʃeləʊ/
 <sc> *fascism* /'fæʃɪzəm/

SILENT <s>

- exceptions: *isle aisle island viscount*
- in recent French borrowings: *debris corps precis rendezvous*
- proper names: *Arkansas Illinois Carlisle*

EXERCISES

1. Find one word in each line which does not contain /s/.

- | | | | |
|---------------|-----------|------------|------------|
| a. castle | intrusive | island | disciple |
| b. case | cease | precise | advise |
| c. missile | dessert | essay | useless |
| d. corpse | corps | muscle | disable |
| e. discipline | basic | crisis | debris |
| f. explain | exam | increasing | expect |
| g. dissolve | dismiss | discuss | disappoint |
| h. basis | oasis | laser | diagnosis |
| i. scent | mascara | waltz | roses |
| j. loose | lose | tax | suspect |

¹ <x> is pronounced as /ks/ here.

2. Choose the correct transcription of the words below.

a.	ceaseless	/ˈsiːzləs/	/ˈsiːsləs/
b.	loosely	/ˈluːzli/	/ˈluːsli/
c.	corps	/kɔːps/	/kɔː/
d.	dissolve	/dɪˈzɒlv/	/dɪˈssɒlv/
e.	basis	/ˈbeɪzɪs/	/ˈbeɪsɪs/
f.	disappoint	/ˌdɪsəˈpɔɪnt/	/ˌdɪzəˈpɔɪnt/
g.	advise	/ədˈvaɪz/	/ədˈvaɪs/
h.	crisis	/ˈkraɪsɪs/	/ˈkraɪzɪs/
i.	oasis	/əʊˈeɪzɪs/	/əʊˈeɪsɪs/
j.	increasing	/ɪnˈkriːzɪŋ/	/ɪnˈkriːsɪŋ/

3. Are the two words homophones?

a.	piece	peace	Y	N
b.	looser	loser	Y	N
c.	isle	aisle	Y	N
d.	ice	eyes	Y	N
e.	walls	waltz	Y	N
f.	scent	sent	Y	N
g.	cent	sent	Y	N
h.	sis	cease	Y	N
i.	niece	knees	Y	N
j.	advice	advise	Y	N

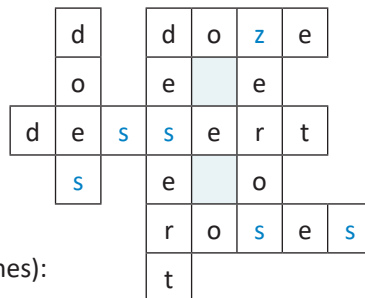
4. Transcribe the words below.

a.	circle	/ _____ /
b.	basic	/ _____ /
c.	mustn't	/ _____ /
d.	aisle	/ _____ /
e.	diagnosis	/ _____ /
f.	missile	/ _____ /
g.	disabled	/ _____ /
h.	precisely	/ _____ /
i.	losing	/ _____ /
j.	explosive	/ _____ /



zeal

voiced alveolar



/z/ is represented by the following letters (graphemes):

- <s> as in *lose cheese chose prison is as was does has roses easy thousand music husband noise design desert laser cosmic position busy browse easy cause result phase advise disaster confuse raisin cosmetic*
- <z> as in *zoo zero zeal zone zinc lazy breeze freeze frozen zigzag maze zucchini wizard razor hazy zenith hazard zebra*
- <zz> as in *dizzy fizzy puzzle jazz muzzle blizzard dazzle*
- <ss> as in *scissors possess dissolve dessert*
- <x> as in *xylophone Xerox anxiety xenophobia exam¹ exact¹ example¹*

BUT <s> *sad* /sæd/
 <z> *seizure* /'si:ʒə/ *waltz* /wɔ:ls/

EXERCISES

1. Find one word in each line which does not contain /z/.

- | | | | |
|-------------|------------|------------|----------|
| a. exactly | prison | ceaseless | thousand |
| b. disaster | disappoint | dissolve | disguise |
| c. easy | casual | raisin | confuse |
| d. dazzle | dessert | disapprove | example |
| e. cause | case | result | resist |
| f. cosmic | cosmetic | anxiety | anxious |
| g. zigzag | basic | noise | freeze |
| h. lazy | laser | increase | browse |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|--------------|---------------|
| a. desert | /ˈdezət/ | /ˈdesət/ |
| b. possess | /pəˈzes/ | /pəˈsez/ |
| c. cosmetic | /kəsˈmetɪk/ | /kəzˈmetɪk/ |
| d. scissors | /ˈsɪzəs/ | /ˈsɪzəz/ |
| e. anxiety | /æŋˈzaɪəti/ | /eŋgˈzaɪəti/ |
| f. puzzle | /ˈpʊzəl/ | /ˈpʌzəl/ |
| g. xylophone | /ˈzaɪləfəʊn/ | /ˈksaɪləfəʊn/ |
| h. chose | /tʃəʊs/ | /tʃəʊz/ |
| i. wizard | /ˈwɪzəd/ | /ˈwɪzɑ:d/ |
| j. zenith | /ˈzenɪt/ | /ˈzenɪθ/ |

¹ <x> is pronounced as /gz/ here.

3. *Are the two words homophones?*

a.	advice	advise	Y	N
b.	muscle	muzzle	Y	N
c.	mussel	muscle	Y	N
d.	sink	zinc	Y	N
e.	desert	dessert	Y	N
f.	once	one's	Y	N
g.	phase	face	Y	N
h.	freeze	frees	Y	N
i.	walls	waltz	Y	N

4. *Transcribe the words below.*

- a. husband / _____/
- b. resign / _____/
- c. cause / _____/
- d. does / _____/
- e. confusing / _____/
- f. roses / _____/
- g. cosmic / _____/
- h. thousand / _____/
- i. possessive / _____/
- j. dissolve / _____/



shell

voiceless

palato-alveolar

	c		s						
	h		h		f		s		
d	e	i	i	c	i	o	u	s	
	f		p		s		r		
				s	h	e	e	p	

/f/ is represented by the following letters (graphemes):

- | | | |
|-----------------|-------|--|
| <sh> | as in | <i>shell ship shallow show sheet cushion ashamed fashion
posh fish shrink vanish dishwasher parish squash
relationship flash English</i> |
| <ti> | as in | <i>education pollution fiction cautious essential situation
negotiation spatial martial rational nation inflation
ovation deletion association</i> |
| <ch> | as in | <i>chef machine moustache champagne Chicago chauffeur
chalet chic charade chauvinism chandelier cliché
chaperone</i> |
| <ci> | as in | <i>social special official vicious delicious politician
magician ancient species¹ financial commercial judiciary</i> |
| <(s)si>/<(s)su> | as in | <i>tension pension mansion Asia² passion mission
depression session pressure assure</i> |
| <s> | as in | <i>sugar sure</i> |
| BUT | <ti> | <i>question /'kwɛstʃən/ equation /i'kwɛɪʒən/</i> |
| | <ch> | <i>cheap /tʃi:p/</i> |
| | <ssi> | <i>scission /'sɪʒən/</i> |
| | <si> | <i>vision /'vɪʒən/</i> |
| | <s> | <i>sun /sʌn/</i> |

- <ti> as in *education pollution fiction cautious essential situation*
negotiation spatial martial rational nation inflation
ovation deletion association

- <ch> as in **chef machine moustache champagne Chicago chauffeur chalet chic charade chauvinism chandelier cliché chaperone**

- <ci> as in *social special official vicious delicious politician*
magician ancient species¹ financial commercial judiciary

- <(s)si>/<(s)su> as in *tension pension mansion Asia² passion mission*
depression session pressure assure

- <s> as in *sugar sure*

- BUT <ti> *question* /'kwɛstʃən/ *equation* /i'kwɛɪʒən/
<ch> *cheap* /tʃi:p/
<ssi> *scission* /'sɪʒən/
<si> *vision* /'vɪʒən/
<s> *sun* /sʌn/

RARE:

- | | | |
|-------|-------|--|
| <sci> | as in | <i>conscious conscience</i> |
| <sch> | as in | <i>schedule³ schwa</i> |
| <x> | as in | <i>luxury</i> |
| <xi> | as in | <i>anxious</i> |
| <ce> | as in | <i>ocean</i> |
| <sc> | as in | <i>fascism</i> |

- <sch> as in *schedule*³ *schwa*

- <x> as in *luxury*

- <xi> as in *anx***ious**

- <ce> as in *ocean*

- <sc> as in *fascism*

! *issue* /'I[u:/ or /'Isju:/

¹ alternative pronunciations: /'spi:si:z/ /'spi:sɪz/

² alternative pronunciation: /'eɪzə/

³ alternative pronunciation: /'skedju:l/

EXERCISES

1. Find one word in each line which does not contain /ʃ/.

a. cautious	spatial	deletion	whistle
b. mission	passion	missile	session
c. species	explosive	sugar	ancient
d. explosion	anxious	luxury	ocean
e. conscious	conscience	science	subconscious
f. schedule	school	shampoo	scholar
g. tension	vision	mansion	pension
h. chef	machine	chief	chalet
i. scheme	schwa	chic	Chicago

2. Choose the correct transcription of the words below.

a. cushion	/'kʊʃn/	/'kʌʃn/
b. deletion	/di'li:ʃn/	/di'li:ʒn/
c. luxurious	/lʌk'ʒʊəriəs/	/lʌk'ʃʊəriəs/
d. scholar	/'ʃɒlə/	/'skɒlə/
e. moustache	/mə'sta:ʃ/	/'mu:sta:ʃ/
f. chauvinism	/'ʃəʊvə,nɪzəm/	/'tʃəʊvə,nɪzəm/
g. fascism	/'feɪʃ,ɪzəm/	/'fæʃ,ɪzəm/
h. conscience	/kən'saɪəns/	/'kɒnʃəns/
i. spatial	/'speɪʃl/	/'spæʃl/
j. vanish	/'vænɪʃ/	/'veɪnɪʃ/

3. Are the two words homophones?

a. chic	chick	Y	N
b. spatial	special	Y	N
c. chef	chief	Y	N
d. sure	sore	Y	N

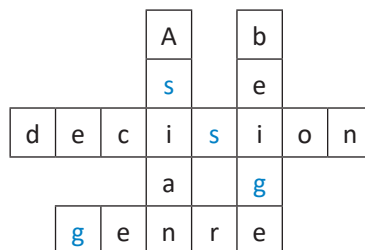
4. Transcribe the words below.

a. relationship	/_____/
b. issue	/_____/
c. subconscious	/_____/
d. chalet	/_____/
e. vanish	/_____/
f. financial	/_____/
g. anxious	/_____/
h. species	/_____/
i. ocean	/_____/
j. champagne	/_____/
k. negotiation	/_____/
l. politician	/_____/

3

pleasure

voiced palato-alveolar



/ʒ/ is represented by the following letters (graphemes):

MOST COMMON:

<si>/<su> as in *television occasion vision decision revision elision illusion confusion precision collision fusion excursion conclusion allusion version Asia¹ usual pleasure measure treasure visual leisure exposure enclosure*

<g>² as in *garage beige rouge prestige camouflage massage mirage regime genre collage sabotage barrage plage fuselage lingerie*

BUT <si> *tension* /'tenʃn/
<g> *game* /geɪm/ *gene* /dʒi:n/

RARE:

<z> as in *azure seizure*

<ssi> as in *scission*

<ti> as in *equation*

<j> as in *jabot*

EXERCISES

1. Find one word in each line which does not contain /ʒ/.

- | | | | |
|-------------|----------|---------|----------|
| a. equation | relation | seizure | prestige |
| b. garage | beige | rouge | rogue |
| c. plage | usual | collage | collagen |
| d. measure | massage | message | mirage |
| e. azure | allusion | regime | majority |

¹ alternative pronunciation: /'eɪʃə/

² <g> does not represent /ʒ/ before <a>, <o> and <u>.

2. Choose the correct transcription of the words below.

a. regime	/ˈreʒɪm/	/reɪˈʒi:m/
b. massage	/ˈmæsɑ:ʒ/	/ˈmɑ:sɑ:dʒ/
c. rouge	/rəʊg/	/ru:ʒ/
d. mirage	/ˈmɪrɑ:ʒ/	/ˈmɪrɪdʒ/
e. beige	/beɪʒ/	/beʒ/
f. plage	/pleɪʒ/	/plɑ:ʒ/
g. seizure	/ˈsi:ʒə/	/ˈseɪʒə/
h. azure	/ˈæʒə/	/əˈzɜ:/
i. precision	/priˈsi:ʒən/	/priˈsɪʒən/
j. lingerie	/ˈlɪnʒəri/	/ˈlænʒəri/

3. Are the two words homophones?

a. massage	message	Y	N
b. rouge	rogue	Y	N
c. plage	plague	Y	N
d. leisure	ledger	Y	N

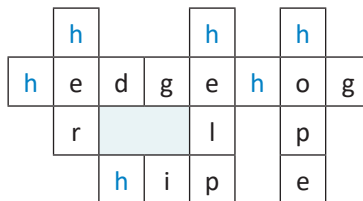
4. Transcribe the words below.

a. measure	/ _____ /
b. leisure	/ _____ /
c. confusion	/ _____ /
d. treasure	/ _____ /
e. occasion	/ _____ /
f. Asia	/ _____ /
g. fuselage	/ _____ /
h. genre	/ _____ /
i. television	/ _____ /
j. barrage	/ _____ /



heart

voiceless glottal



/h/ is represented by the following letters (graphemes):

<h> as in **heart hand hope help hat her hair hawk ahead perhaps hit**
inhibit hedgehog behind hitchhiker prohibit ahead inhale happy
heal hurry

<wh> as in **who whole whose whom**

SILENT <h>

- word-initial <wh> and <rh> sequences: **what where when whisper wheat whether whale white rhinoceros rhythm**
- <gh> sequences: **ghost ghastly**
- initially in a few common words: **hour honest heir honour**
- medial after <ex>: **exhibition exhausted exhilarate**
- intervocalic position: **vehicle vehement annihilate**
- other: **stomach shepherd Durham**

EXERCISES

1. Find one word in each line which does not contain /h/.

- | | | | |
|-------------|-----------|------------|-----------|
| a. ahead | hour | hair | healing |
| b. inhibit | vehicle | unhappy | heat |
| c. who | whose | when | whom |
| d. exhale | exhausted | exhumation | hierarchy |
| e. beholder | stomach | behave | beehive |
| f. whole | mayhem | ghost | bighead |
| g. holy | hole | holly | honour |
| h. her | heir | hair | hare |
| i. behind | perhaps | whisper | backhand |

2. Choose the correct transcription of the words below.

- | | | |
|---------------|---------------|--------------|
| a. hedgehog | /'hedʒhɒg/ | /'hedʒɒg/ |
| b. hierarchy | /hjə'ra:ki/ | /'haɪərə:ki/ |
| c. rehearsal | /ri'hɜ:sɪəl/ | /ri'hɑ:sɪəl/ |
| d. shepherd | /'ʃepəd/ | /'ʃepəd/ |
| e. exhibit | /ɪgz'hɪbɪt/ | /ɪg'zɪbɪt/ |
| f. rhythm | /'raɪðəm/ | /'rɪðəm/ |
| g. rhinoceros | /raɪ'nɒsərəs/ | /rɪ'nɒsərəs/ |

3. *Are the two words homophones?*

a.	hair	heir	Y	N
b.	hole	whole	Y	N
c.	hair	her	Y	N
d.	hour	our	Y	N
e.	whose	who's	Y	N
f.	wheat	wit	Y	N
g.	hare	hair	Y	N

4. *Transcribe the words below.*

- a. honest / _____ /
- b. perhaps / _____ /
- c. hawk / _____ /
- d. unhappy / _____ /
- e. echo / _____ /
- f. hitchhiker / _____ /

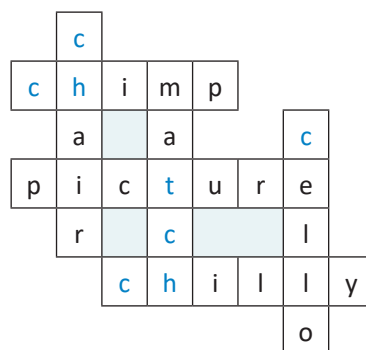
AFFRICATES



choice

voiceless

palato-alveolar



/tʃ/ is represented by the following letters (graphemes):

- <ch> as in **choice chair choose chase chocolate teacher beach teach church touch achieve chief spinach lunch exchange cheese cheer peach**
- <tu> as in **nature picture culture gesture departure future virtual adventure ritual literature creature structure spiritual mature actual posture**
- <tch> as in **match fetch kitchen switch butcher catch batch sketch ketchup**
- <c> as in **cello concerto**
- <ti> as in **question suggestion**

BUT <ch> *machine* /mə'ʃi:n/ *chemist* /'kemɪst/
 <t> *teach* /ti:tʃ/
 <c> *cat* /kæt/ *cent* /sent/

EXERCISES

1. Find one word in each line which does not contain /tʃ/.

- | | | | |
|-------------|------------|---------|----------|
| a. chain | spinach | stomach | teacher |
| b. matching | machine | much | achieve |
| c. matrix | mature | virtue | culture |
| d. chimp | check | chemist | change |
| e. cello | concerto | cell | concern |
| f. question | suggestion | fiction | chief |
| g. virtual | mature | switch | magician |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|-------------|-------------|
| a. creature | /'kri:tʃə/ | /'kri:tʃə/ |
| b. kitchen | /'kɪʃən/ | /'kɪtʃən/ |
| c. chocolate | /'tʃɒkleɪt/ | /'tʃɒklət/ |
| d. adventure | /əd'ventʃə/ | /əd'vendʒə/ |
| e. butcher | /'bʌtʃə/ | /'bʊtʃə/ |

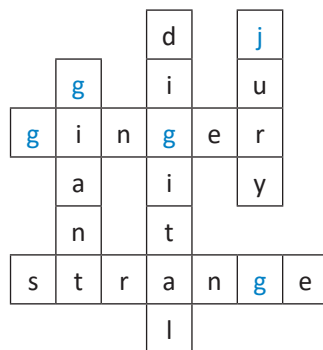
f.	literature	/ˈlɪtrətʃə/	/ˈlɪtreɪtʃə/
g.	actual	/ˈæktʃuəl/	/əkˈtʃuəl/
h.	chef	/tʃef/	/ʃef/
i.	achieve	/əˈtʃiːv/	/əˈtʃɪəv/
j.	structure	/ˈstræktʃə/	/ˈstrʌktʃə/

3. *Are the two words homophones?*

a.	chef	chief	Y	N
b.	chair	hair	Y	N
c.	choose	chews	Y	N
d.	tough	touch	Y	N
e.	much	match	Y	N
f.	chair	share	Y	N

4. *Transcribe the words below.*

a.	lunch	/ _____ /
b.	culture	/ _____ /
c.	concern	/ _____ /
d.	nature	/ _____ /
e.	gesture	/ _____ /
f.	spinach	/ _____ /
g.	future	/ _____ /



/dʒ/ is represented by the following letters (graphemes):

MOST COMMON:

- <j> as in *jam job jelly juice journey jazz joke just joy major marjoram **judge** enjoy junior jewel jungle jaw jury jeep junk jar object jingle*
- <g> + <e, i, y> as in *gem gene gel generally generous **genious** magic gym energy gorgeous gesture digital **ginger** giant pigeon legend engine*
- <ge> as in *age change image page stage manage*
- <dge> as in *badge bridge fridge budget ridge edge **judge** lodge*
- <d> + <u>¹ as in *education educate graduate schedule*

BUT <j> jabot /'ʒæbət/

RARE:

- <dj> as in *adjust adjacent*
- <gg> as in *suggest exaggerate*
- <gi> as in *region*
- <di> as in *soldier*

EXERCISES

1. Find one word in each line which does not contain /dʒ/.

- | | | | |
|-------------|---------|---------|---------|
| a. digest | dignity | ginger | age |
| b. fridge | soldier | adjust | advert |
| c. enjoy | juice | jelly | yell |
| d. changing | pigeon | digital | digging |
| e. dodgy | doggy | judging | jogging |
| f. suggest | legend | logging | region |

¹ also pronounced /dj/ as in /edju'keɪʃn/

2. Choose the correct transcription of the words below.

- | | | | |
|----|----------|--------------|--------------|
| a. | marjoram | /mə'dʒɔ:rəm/ | /ˈmɑ:dʒərəm/ |
| b. | schedule | /'ʃeɪu:l/ | /'ʃedʒu:l/ |
| c. | graduate | /'grædʒueɪt/ | /'gredʒueɪt/ |
| d. | journey | /'dʒɔ:ni/ | /'dʒɜ:ni/ |
| e. | gorgeous | /'gɔ:dʒəs/ | /'gɜ:dʒəs/ |
| f. | junior | /'dʒu:niə/ | /'ju:niə/ |

3. Are the two words homophones?

- | | | | | |
|----|-------|-------|---|---|
| a. | gem | jam | Y | N |
| b. | juice | Jews | Y | N |
| c. | major | mayor | Y | N |

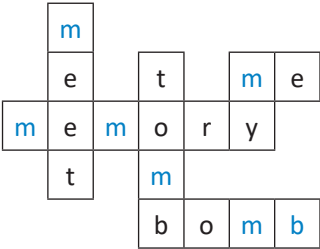
4. Transcribe the words below.

- | | | |
|----|----------|-----------|
| a. | gesture | / _____ / |
| b. | sergeant | / _____ / |
| c. | sponge | / _____ / |
| d. | budget | / _____ / |
| e. | stage | / _____ / |
| f. | jazz | / _____ / |
| g. | joke | / _____ / |
| h. | jaws | / _____ / |
| i. | generous | / _____ / |
| j. | ginger | / _____ / |

NASALS



music
voiced bilabial



/m/ is represented by the following letters (graphemes):

- <m> as in ***m**um **m**usic **m**oth **m**aximum **r**emember **m**emory **c**ompliment
myth **m**ermaid **m**ember **m**edium **m**imic **m**adam **i**mplement
homemade*
- <mm> as in ***c**omment **c**ommand **m**ammal **m**ummy **s**ummit **c**ommunism
commit **c**ommemorate **m**ammoth **s**ummer*

EXERCISES

1. Choose the correct transcription of the words below.

- | | | |
|------------|-----------|-----------|
| a. plumber | /ˈplʌmə/ | /ˈplʌmbə/ |
| b. mammal | /ˈmæmməl/ | /ˈmæməl/ |
| c. mammoth | /ˈmæməθ/ | /ˈmæmət/ |
| d. hymn | /hɪm/ | /hɪmn/ |
| e. combing | /ˈkɒmɪŋ/ | /ˈkəʊmɪŋ/ |
| f. thumb | /θʌm/ | /θʌmb/ |

2. Are the two words homophones?

- | | | | |
|------------|--------|---|---|
| a. dam | damn | Y | N |
| b. combing | coming | Y | N |
| c. hymn | him | Y | N |
| d. climb | claim | Y | N |
| e. calm | come | Y | N |

3. Transcribe the words below.

- | | |
|------------|-----------|
| a. summer | / _____ / |
| b. autumn | / _____ / |
| c. myth | / _____ / |
| d. immerse | / _____ / |
| e. limbs | / _____ / |
| f. meeting | / _____ / |



need

voiced alveolar



/n/ is represented by the following letters (graphemes):

<n> as in *no not night never band nine contain sentence banana even nuisance nerd noun mind learn nun intention nothing none violin diner end*

<nn> as in *dinner cannon nanny tunnel manner annoy banned*

SILENT <n>

• in word-final <mn> sequences: *column solemn condemn autumn hymn damn*

! in derived forms <n> is pronounced: *columnist solemnity condemnation autumnal hymnal damnation*

EXERCISES

1. Find one word in each line which does not contain /n/.

- | | | | |
|------------|---------|----------|-----------|
| a. foreign | condemn | dinner | band |
| b. gnome | sign | kneel | hymn |
| c. autumn | even | mind | annoy |
| d. cannon | knob | column | pneumonia |
| e. going | running | knocking | ending |

2. Choose the correct transcription of the words below.

- | | | |
|--------------|-------------|-------------|
| a. nothing | /ˈnʌθɪŋ/ | /ˈnʊθɪŋ/ |
| b. gnome | /ˈɡnəʊm/ | /ˈnəʊm/ |
| c. column | /ˈkɒləm/ | /ˈkɒləʊm/ |
| d. pneumatic | /nəʊˈmætɪk/ | /njuˈmætɪk/ |
| e. diner | /ˈdaɪnə/ | /ˈdɪnə/ |

3. Are the two words homophones?

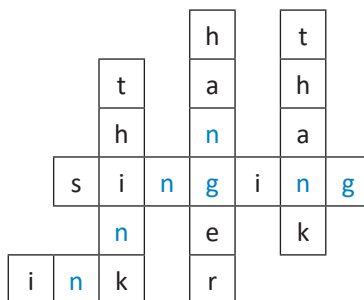
- | | | | |
|-----------|-------|---|---|
| a. nun | none | Y | N |
| b. knight | night | Y | N |
| c. dinner | diner | Y | N |
| d. not | knot | Y | N |
| e. and | end | Y | N |
| f. nut | gnat | Y | N |
| g. banned | band | Y | N |

4. *Transcribe the words below.*

- a. banana / _____/
- b. sign / _____/
- c. foreign / _____/
- d. knight / _____/
- e. learn / _____/
- f. kneel / _____/
- g. autumn / _____/
- h. annoying / _____/
- i. manner / _____/
- j. contain / _____/



sing
voiced velar



/ŋ/ is represented by the following letters (graphemes):

<ng> as in *si**ng** si**ng**er ki**ng** tou**ng**e you**ng** bri**ng** amo**ng** lo**ng** mo**rn**ing
eve**ni**ng st**ri**ng cl**i**ng mea**ni**ngful al**o**ng st**i**ng bo**ri**ng i**nter**esting
ha**ng** wro**ng***

<n> followed by a letter indicating a velar consonant
as in *thi**nk** si**nk** a**ng**er la**ng**uage u**nc**le ju**ng**le fi**ng**er pu**nc**tual co**ng**ress
tha**nk** a**n**xiety E**ng**lish si**ng**le mo**n**key pe**n**guin fu**ng**ky do**n**key
a**n**chor*

! *ha**nd**kerchief* /'hæŋkətʃɪf/

EXERCISES

1. Find one word in each line which does not contain /ŋ/.

- | | | | |
|-----------|--------|--------|----------|
| a. sink | sin | sing | skiing |
| b. donkey | monkey | money | kingdom |
| c. thongs | tone | tongue | throng |
| d. uncle | ankle | tackle | anxious |
| e. think | pink | ink | pinpoint |

2. Choose the correct transcription of the words below.

- | | | |
|-----------------|--------------|---------------|
| a. handkerchief | /'hæŋkətʃɪf/ | /'hændkətʃɪf/ |
| b. clinging | /'klɪŋɡɪŋ/ | /'klɪŋɪŋ/ |
| c. finger | /'fɪŋə/ | /'fɪŋɡə/ |
| d. anxiety | /æŋ'zaɪəti/ | /æŋɡ'zaɪəti/ |
| e. punctual | /'pʌŋktʃuəl/ | /'pʌŋtʃəl/ |
| f. monkey | /'mʌŋki/ | /'mʌŋki/ |

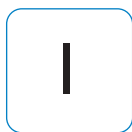
3. Are the two words homophones?

- | | | | |
|-----------|-------|---|---|
| a. thin | thing | Y | N |
| b. sing | sin | Y | N |
| c. bang | ban | Y | N |
| d. thing | think | Y | N |
| e. tongue | ton | Y | N |

4. *Transcribe the words below.*

- a. English / _____/
- b. banging / _____/
- c. thankful / _____/
- d. anger / _____/
- e. penguin / _____/
- f. singing / _____/
- g. among / _____/
- h. monk / _____/
- i. wrong / _____/
- j. donkey / _____/

APPROXIMANTS



love

voiced alveolar lateral

	c		f		f	
l	e	g	a	l	l	y
	l		l		y	
	l	i	l	t		

/l/ is represented by the following letters (graphemes):

<l> as in *love little lily like lively legal please black fly clean slim circle owl*

<ll> as in *hello allow vanilla collect gorilla ballad villa lullaby lollypop mill fill*

SILENT <l>

- in <al> sequences pronounced /ɑ:/: *calf salmon calm half palm balm almond*
- in <al> sequences pronounced /ɔ:/: *talk stalk chalk walk*
- other: *could would colonel folk should yolk Holborn*

EXERCISES

1. Find one word in each line which does not contain /l/.

- | | | | |
|--------------|-----------|--------|-------------|
| a. salon | salmon | salt | salty |
| b. hulk | palm | wolf | golf |
| c. bald | bold | balm | bulb |
| d. mould | would | goal | coal |
| e. gentelman | colon | koala | calm |
| f. bulk | folk | milk | silk |
| g. almighty | cold | folder | almond |
| h. walk | wallpaper | alter | alternative |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|------------|-------------|
| a. circle | /ˈsɪkəl/ | /ˈsɜ:kəl/ |
| b. stalking | /ˈstɔ:kɪŋ/ | /ˈstɔ:lkɪŋ/ |
| c. almond | /ˈɑ:lmənd/ | /ˈɑ:mənd/ |
| d. walk | /wɑ:k/ | /wɔ:k/ |
| e. colonel | /ˈkɜ:nəl/ | /ˈkɜ:lənəl/ |
| f. folk | /fɒlk/ | /fəʊk/ |
| g. salmon | /ˈsæmən/ | /ˈsælmən/ |

3. *Are the two words homophones?*

a.	joke	yolk	Y	N
b.	alter	altar	Y	N
c.	would	wood	Y	N
d.	walk	work	Y	N
e.	calf	cuff	Y	N
f.	cooed	could	Y	N
g.	stalk	stock	Y	N

4. *Transcribe the words below.*

a.	collect	/ _____ /
b.	vanilla	/ _____ /
c.	talking	/ _____ /
d.	yolk	/ _____ /
e.	owl	/ _____ /
f.	alter	/ _____ /
g.	ballad	/ _____ /



voiced post-alveolar

		w		r	a	t
t		r		h		r
r	e	a	l	i	t	y
i		p		n		
p			r	o	d	

<r> as in *red rose cry private grow thrill resist reach risk rider raw rude*
very

<rr> as in *arrive borrow marry carry arrow mirror corrupt sorry hurry*
worry furry

<wr> as in *write wrong writhe wrap wreck wrestling wrist wretched wrath*

<rh> as in *rhythm rhapsody rhetoric rhinoceros rhotic rhubarb rhyme*

1. Find one word in each line which does not contain /r/ (in non-rhotic varieties of English).

- | | | | | |
|----|---------|----------|---------|--------|
| a. | wrist | pork | brown | borrow |
| b. | wrist | wreck | work | very |
| c. | prove | parish | purple | carry |
| d. | bargain | rhetoric | rhythme | bright |
| e. | wreck | word | wring | worry |
| f. | rhythm | marvel | marrow | crow |
| g. | perch | rhino | write | cried |
| h. | private | fur | furry | fried |

2. Choose the correct transcription of the words below.

- | | | | |
|----|------------|---------------|--------------|
| a. | rhinoceros | /raɪˈnɒsərəs/ | /rɪˈnɒsərəs/ |
| b. | rarely | /'reərəli/ | /'reəli/ |
| c. | rhythm | /'raɪðəm/ | /'rɪðəm/ |
| d. | writer | /'raɪtə/ | /'wraɪtə/ |
| e. | rhubarb | /'ru:bə:b/ | /'rɑ:bə:b/ |
| f. | arrow | /ə'reʊ/ | /'æreʊ/ |
| g. | wrestling | /'reslɪŋ/ | /'restlɪŋ/ |

3. *Are the two words homophones?*

- | | | | | |
|----|-------|--------|---|---|
| a. | write | right | Y | N |
| b. | rider | raider | Y | N |
| c. | wrap | rap | Y | N |
| d. | wreck | reck | Y | N |
| e. | rich | reach | Y | N |
| f. | bred | bread | Y | N |

4. *Transcribe the words below.*

- a. correct / _____/
- b. wrong / _____/
- c. corrupt / _____/
- d. hurry / _____/
- e. mirror / _____/
- f. raw / _____/

Standard Southern British English is a non-rhotic variety of English (together with most accents in England, Wales, Australia, New Zealand or South Africa) which means that <r> is only pronounced before a vowel sound:

red /red/

cream /kri:m/

part /pɑ:t/

learner /'lɜ:nə/

car /kɑ:/

but

car engine /kɑ:r endʒɪn/

four /fɔ:/

but

for eggs /fɔ:r egz/

The speakers of rhotic varieties of English (in America, Canada, Scotland, Ireland or India) pronounce /r/ whenever it appears in spelling:

car /kɑ:r/

partner /pɑ:rtənər/

rhubarb /'ru:bɑ:rb/



world

voiced labial-velar
glide

		q		w	e	t		w
a		u		a		w		i
w	h	i	r	l	w	i	n	d
a		c		l		n		e
y		k						

/w/ is represented by the following letters
(graphemes):

- <w> as in **work word world wake water wander dwarf twin awake**
twenty outward aware always western wigwam kiwi werewolf
awkward
- <u> as in **quiet quickly question quality acquire language persuade quote**
uite queen acquaint square squash squirrel equal
- <wh> as in **when whale which white wheat what wheather where whistle**
why meanwhile wheel whip
- <o> as in **one once**

SILENT <w>

- initial <wh> sequences: **who whose whom whole**
- initial <wr> sequences: **write wrong writhe wrap wrist wretched wrath**
wrinkle wreath wring wreck wrestling
- other: **answer sword two Greenwich Warwick**

EXERCISES

1. Find one word in each line which does not contain /w/.

- | | | | |
|-------------|------------|-----------|---------|
| a. password | playwright | meanwhile | awkward |
| b. always | aware | answer | awake |
| c. queue | queen | quiet | suite |
| d. whistle | once | equal | sword |
| e. where | wreath | whale | wring |
| f. language | wrinkle | twinkle | twenty |
| g. wrath | white | weather | quality |
| h. acquire | suit | persuade | wheat |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|-------------|------------|
| a. wigwam | /ˈwɪgwæm/ | /ˈwɪgvæm/ |
| b. awkward | /ˈɑːkwəd/ | /ˈɔːkwəd/ |
| c. whistle | /ˈwɪsəl/ | /ˈwɪstəl/ |
| d. persuade | /pəˈsjuːɪd/ | /pəˈsweɪd/ |
| e. werewolf | /ˈweəwɒlf/ | /ˈweəwɒlf/ |
| f. acquaint | /əˈkweɪnt/ | /əˈkwaɪnt/ |
| g. once | /wʌns/ | /wɒns/ |
| h. writhe | /raɪð/ | /rɪð/ |

3. *Are the two words homophones?*

a.	write	right	Y	N
b.	wring	ring	Y	N
c.	work	walk	Y	N
d.	suit	suite	Y	N
e.	white	wait	Y	N
f.	which	witch	Y	N
g.	wrap	rap	Y	N
h.	too	two	Y	N

4. *Transcribe the words below.*

a.	wander	/_____/
b.	answer	/_____/
c.	write	/_____/
d.	wheel	/_____/
e.	one	/_____/
f.	outward	/_____/
g.	kiwi	/_____/
h.	squirrel	/_____/



yes

voiced palatal glide

		q				
		u		y		
b	e	y	o	n	d	
	u		g		u	
	e		a		e	

/j/ is represented by the following letters (graphemes):

- <y> as in **yes** **yolk** **yoga** **yawn** **yacht** **yogurt** **yeast** **yield** **yellow** **yesterday**
lawyer **youth** **year** **beyond** **coyote** **youngster** **yummy** **yo-yo** **yard**
- <i> as in **onion** **opinion** **spaniel** **view** **million** **senior** **behaviour** **communion**

BUT <y> *happy* /'hæpi/
 <i> *litre* /'li:tə/ *kit* /kɪt/ *time* /taɪm/ *admiral* /'ædmərəl/

/j/ + vowel

- <u> as in **user** **music** **due** **unison** **value** **queue** **refuse** **union** **tune** **tube**
cube **huge** **accuse** **peculiar** **duty** **abuse** **attitude** **tuna** **dual** **duke**
- <ew> as in **new** **few** **curfew**
- <eu> as in **feud** **euphoria** **euphemism** **neutral** **eureka** **pneumatic**
- <eau> as in **beauty**
- <ui> as in **suit** **nuisance**
- <ue> as in **value** **argue** **Tuesday**
- <ure> as in **cure** **pure** **failure** **secure**

EXERCISES

1. Find one word in each line which does not contain /j/.

- | | | | |
|-------------|----------|-------|--------|
| a. yoga | duty | pay | beyond |
| b. neutral | few | suit | suite |
| c. ugly | argue | tuna | union |
| d. senior | view | onion | potion |
| e. attitude | abundant | nude | pure |

2. Choose the correct transcription of the words below.

- | | | |
|-------------|-------------|-------------|
| a. yeast | /jest/ | /ji:st/ |
| b. coyote | /kɔɪ'əʊti/ | /kəʊ'jəʊt/ |
| c. curfew | /'kɜ:fju:/ | /'kjʊəfju:/ |
| d. euphoria | /ju'fɔ:riə/ | /əʊ'fɔ:riə/ |
| e. yacht | /jɒt/ | /jæst/ |

3. Are the two words homophones?

- | | | | |
|----------|--------|---|---|
| a. suit | suite | Y | N |
| b. cue | queue | Y | N |
| c. yield | yelled | Y | N |
| d. tuna | tuner | Y | N |
| e. due | dew | Y | N |

4. *Transcribe the words below.*

- a. beauty / _____/
- b. lawyer / _____/
- c. onion / _____/
- d. value / _____/
- e. view / _____/
- f. yolk / _____/
- g. attitude / _____/



fitness

glottal stop

GLOTTAL REINFORCEMENT:

- <t> *it get **cat** fitness that don't cutback witness nutmeg about Brit**pop** Scotland*
- <p> ***pop** help April reap **limp** apt clipboard sleepwalker lipstick laptop*
- <k> *beak background talking bank chocolate kick*
- <ch> *rich teacher teaching catch bench search watchdog kitchen wretched*

GLOTTAL REPLACEMENT:

- <t> *it got set night minute start football outdoor brightly shortbread frequently*
- <p> *stepbrother soap powder top buy stepmum*
- <k> *bookcase took care back garden*

EXERCISES

1. Find one word in each line which cannot contain [ʔ].

- | | | | |
|------------|------------|----------|-----------|
| a. beat | tend | stop | bank |
| b. kitchen | atmosphere | hotdog | coalmine |
| c. luggage | nightlife | Kit-Kat | get |
| d. secret | recently | teaching | drugstore |
| e. what | match | cheese | about |
| f. write | cleaned | reaching | got |

[ʔ] is not a phoneme of the English sound system.

It may reinforce /p/ /t/ /k/ and /tʃ/ in the following contexts:

- syllable-final: *sit down* [sɪʔt daʊn]
- after a (usually stressed) vowel: *stopwatch* [stɒʔpwoʔtʃ]
- after a nasal or lateral: *pointless* ['pɔɪnʔtləs] *help* [helʔp]
- before another consonant: *football* ['fʊʔtbɔ:l]
- before a pause: *right* [raɪʔt]

or replace /t/ (and less commonly /p/ and /k/) in the following contexts (becoming an allophone of /t/):

- /t/ – the same contexts as the ones listed above
- in non-standard accents in intervocalic position: *butter* ['bʌʔə]
- when /p/ /k/ are followed by a homorganic plosive or nasal: *stop me* [stɒʔ mi] *background* ['bæʔgraʊnd]

Various sounds

EXERCISES

1. Find one word in each line that contains a different vowel sound.

- | | | | |
|-----------|--------|-------|----------|
| a. face | aim | said | steak |
| b. post | watch | clock | cough |
| c. scary | fairy | diary | dairy |
| d. wood | foot | hood | mood |
| e. breast | meadow | plead | pleasure |
| f. bird | hurt | work | clerk |
| g. loan | lone | lawn | moan |
| h. zero | zebra | hero | series |
| i. straw | also | alien | floor |
| j. thief | scene | clean | fierce |

2. Find one word with a silent letter/s (other than post-vocalic <r>).

- | | | | |
|---------------|-----------|-----------|------------|
| a. shepherd | rehearsal | racehorse | somehow |
| b. however | whisper | birthday | magpie |
| c. blame | ambulance | limb | doctor |
| d. sticker | garden | wear | answer |
| e. greatness | almond | average | stock |
| f. mysterious | grateful | exchange | aisle |
| g. widen | chicken | soften | cheekbones |

3. Choose the correct transcription.

- | | | |
|--------------|--------------|-------------|
| a. area | /ˈeəriə/ | /ˈæriə/ |
| b. wasp | /wɒsp/ | /wæsp/ |
| c. mascara | /ˈmɑːskɑːrə/ | /mæsˈkɑːrə/ |
| d. pronounce | /prəˈnʌns/ | /prəˈnaʊns/ |
| e. emphasis | /ˈemfəsis/ | /emˈfæsis/ |
| f. gorgeous | /ˈdʒɔːdʒəs/ | /ˈgɔːdʒəs/ |

4. Are the two words homophones?

- | | | | |
|-------------|----------|---|---|
| a. towed | toad | Y | N |
| b. rob | robe | Y | N |
| c. hair | heir | Y | N |
| d. Greece | grease | Y | N |
| e. sealing | ceiling | Y | N |
| f. profit | prophet | Y | N |
| g. weave | we've | Y | N |
| h. whose | who's | Y | N |
| i. patience | patients | Y | N |
| j. naval | navel | Y | N |
| k. thought | taught | Y | N |

KEY

VOWELS: MONOPHTHONGS

/i:/ page 10

1. a. friend b. pear c. year d. dress e. fitness f. beer g. this h. theatre i. foreign j. sweat
2. a. /'fri:nd/ b. /'pi:ə/ c. /'si:njə/ d. /'ni:s/ e. /'ju:nɪk/ f. /'pi:tʃə/ g. /'pɛ:lɪs/ h. /'si:n/ i. /'li:tə/
j. /'spi:ʃi:z/ 3. Yes: a, b, d, f, i, j, k, m, n, p 4. a. /'fi:p/ b. /'pɛ:lɪs/ c. /'pi:tʃə/ d. /'bi:li:v/ e. /'gəʊlki:pə/
f. /'si:lɪŋ/ g. /'pre'sti:z/ h. /'li:tə/ i. /'grə'fi:ti/ j. /'swi:t/ k. /'di:li:t/ l. /'prəʊti:n/ m. /'æθli:t/
n. /'kə'mi:diən/ o. /'bri:flɪ/

/ɪ/ page 12

1. a. ski b. ceiling c. chief d. arena e. litre f. quay g. brief h. pizza i. these j. seize
2. a. /'bɪskɪt/ b. /'hɪm/ c. /'rɪðmɪk/ d. /'fɒrɪn/ e. /'sɪv/ f. /'wɪmɪn/ g. /'mɑʊntɪn/ h. /'ɪŋɡlɪʃ/
i. /'kæptɪn/ j. /'vɪlɪdʒ/ 3. Yes: b, e, h, i, k 4. a. /'si:/ b. /'wɪndəʊ/ c. /'bɪzi/ d. /'pli:z/ e. /'si:nərl/
f. /'mi:diə/ g. /'di:li:t/ h. /'sɪv/ i. /'vɪlɪdʒ/ j. /'si:s/ k. /'ɪŋɡlɪʃ/ l. /'ði:z/ m. /'tʃɪp/ n. /'hɪz/ o. /'li:tə/
p. /'bɪg/ q. /'θi:f/ r. /'bi:tʃ/ s. /'bɪskɪt/

/i/ page 14

1. a. scene b. reason c. see d. stay e. pure f. physics g. /'pɪkɪnɪk/ 2. a. /'mʌni/ b. /'saɪki/ c. /'ɡɪni/
d. /'dɒŋki/ e. /'resɪpi/ f. /'kə'ra:ti/ g. /'kwɒntɪti/ h. /'sænɪti/ i. /'li:nɪənt/ j. /'steriəʊ/ 3. a. /'br'ki:ni/
b. /'grə'fi:ti/ c. /'fi:lɪŋ/ d. /'evrɪθɪŋ/ e. /'ri'pi:t/ or /'rə'pi:t/ f. /'kwɒlɪti/ g. /'bri:flɪ/ h. /'prə,nʌnsi'eɪʃən/
i. /'kwɪ'zi:n/ j. /'pɪkɪnɪk/

/e/ pages 15–16

1. a. mead b. niece c. guinea d. say e. money f. leaf g. fiend h. clean i. lead j. steam
2. a. /'frend/ b. /'æ'gen/ c. /'plezənt/ d. /'melədi/ e. /'leɪzə/ f. /'meθəd/ g. /'meni/ h. /'gest/ i. /'klenz/
j. /'sez/ 3. Yes: a, b, c, g, h, i 4. a. /'di'veləp/ b. /'endʒɪn/ c. /'ɪn'sted/ d. /'tek'nɪ:k/ e. /'i'nɪgmə/ /'e'n-/ /'ə'n-/
f. /'meɪzə/ g. /'bi'nɪ:θ/ h. /'meni/ i. /'sweti/ j. /'swi:t/ k. /'lef'tenənt/ l. /'vɪlɪdʒ/ m. /'lepəd/
n. /'medəʊ/ o. /'beri/

/æ/ pages 17–18

1. a. many b. watch c. walk d. pass e. plane f. father g. timber h. guard i. vague j. scary k. watch
2. a. /'æpəl/ b. /'kænsəl/ c. /'pæləs/ d. /'sæmən/ e. /'sænwɪdʒ/ f. /'fæn'tæstɪk/ g. /'pi'ænəʊ/
h. /'væli/ i. /'læŋɡwɪdʒ/ j. /'plæd/ 3. Yes: b, c, e, g, h, i 4. a. /'trænz'mɪt/ b. /'mænɪdʒ/ c. /'ɪnsekt/
d. /'fænsi/ e. /'hevi/ f. /'si:krət/ g. /'træfɪk/ h. /'mæsɪv/ i. /'æspekt/ j. /'tempɪrtʃə/ k. /'pæləs/
l. /'prefəs/ m. /'mɪ'kænɪk/ /'mə-/ n. /'sænwɪdʒ/ o. /'fæn'tæstɪk/ p. /'pæsɪdʒ/ r. /'mænɪfest/ /'mænə-/
s. /'æset/ /-ɪt/

/ɑ:/ pages 19–20

1. a. fancy b. fare c. pal d. heard e. bare f. salmon g. guarantee h. drought i. stuff j. can
2. a. /'kɑ:səl/ b. /'dra:ft/ c. /'bɑ:skɪt/ d. /'sɑ:dʒənt/ e. /'kɑ:f/ f. /'klɑ:k/ g. /'draʊt/ h. /'sæmən/
i. /'gæɪdʒ/ j. /'lɑ:f/ k. /'tə'mɑ:təʊ/ 3. Yes: b, c, f 4. a. /'mɑ:vələs/ b. /'pærəgrɑ:f/ c. /'ɑ:mənd/
d. /'sɑ:'di:n/ e. /'bɑ'nɑ:nəf/ f. /'telɪgrɑ:f/ /'telə-/ g. /'ævələ:nʃ/ h. /'di'pɑ:tmənt/ /'dɑ-/ i. /'kæviɑ:/
j. /'epɪtɑ:f/ k. /'əd'vɑ:ntɪdʒ/ l. /'reprimɑ:nd/ /'reprə-/ m. /'æθli:t/ n. /'medəʊ/ o. /'lepəd/ p. /'ɪŋɡlɪʃ/

/ʌ/ pages 21–22

1. a. con b. font c. clock d. pot e. count f. food g. staff h. ankle i. pound j. south 2. a. /'wʌndə/
b. /'hɪklɒp/ c. /'kʌntri/ d. /'kʌmfət/ e. /'ə'nʌðə/ f. /'dɒŋki/ g. /'mʌŋki/ h. /'kɒfi/ i. /'frʌnt/
j. /'mɑʊntɪn/ 3. Yes: a, b, d, f, g, h 4. a. /'tʌŋ/ b. /'stɑ:f/ c. /'dɑ:ns/ d. /'spʌndʒ/ e. /'sʌðən/ f. /'pæl/
g. /'kʌmfət/ h. /'nʌθɪŋ/ i. /'meni/ j. /'rʌksæk/

/ɔ:/ page 24

1. a. almond b. work c. hour d. laughter e. farm f. drought g. gauge h. because i. pal j. bread
2. a. /'ɔ:diəʊ/ b. /'trɔ:mə/ c. /'slɔ:tə/ d. /'ɔ:kʃən/ e. /'æstrəʊnɔ:t/ f. /'drɔ:ɪŋ/ g. /'stɔ:kə/ h. /'hɔ:nt/

i. /rɔ:/ j. /'ɔ:gəst/ 3. Yes: c, d, e, f, g, h, i, j 4. a. /nɔ:θ/ b. /'ɑ:mənd/ c. /'fɔ:lkən/ d. /'ælbəm/
e. /'æstrænd:t/ f. /'pɑ:spɔ:t/ g. /'dæjʃɔ:d/ h. /'kɑ:nɪvɔ:/ i. /ɔ:'θentɪk/ j. /'kwɔ:'tɛt/

/o/ pages 25–26

1. a. monkey b. son c. Polish d. calm e. don't f. chalk g. through h. cause i. wonder j. brother
2. a. /kɒf/ b. /jɒt/ c. /swɒmp/ d. /'wɒndə/ e. /'pɒlɪʃ/ f. /'rəʊbɒt/ g. /'sɒsɪdʒ/ h. /'bɒdi/ i. /swɒn/
j. /'nɒlɪdʒ/ 3. Yes: a, d, e, h 4. a. /'pɒdkɑ:st/ b. /'nɒlɪdʒ/ c. /dɔ:n/ d. /'pɒlɪʃ/ e. /'wʌndə/ f. /swɒmp/
g. /bɪ'kɒz/ h. /rɒθ/ i. /'brʌðə/ j. /'dɒŋki/

/u:/ page 28

1. a. trough b. fever c. round d. guest e. biscuit f. foot g. flood h. tun i. bury j. young
2. a. /tu:m/ b. /bru:z/ c. /tə'bu:/ d. /ju:θ/ e. /θru:/ f. /kru:/ g. /'bɪskɪt/ h. /'kʊku:/ i. /'nju:trəl/
j. /'nju:s'ɒns/ 3. Yes: b, d, e, f, g, h, i, j 4. a. /,kæŋgə'ru:/ b. /'refju:dʒ/ c. /'ætɪtju:d/ d. /'bɑ:bɪkju:/
e. /bu:'ti:k/ f. /'menju:/ g. /'vælju:/ h. /'kɒstju:m/ i. /'trɪbjʊ:t/ j. /'nefju:/

/ʊ/ pages 29–30

1. a. cut b. boot c. food d. rush e. cough f. bury g. honour h. fought 2. a. /'pʊdɪŋ/ b. /blʌd/
c. /'kʊʃn/ d. /wʊlf/ e. /'bʊtʃə/ f. /fu:d/ g. /gʊd/ h. /'wʊmən/ i. /'mu:vi/ j. /'wʊstə/ 3. Yes: b
4. a. /fʊl'fɪl/ b. /'wʊdʒɪk/ c. /'ɔ:fʊl/ d. /'æmbʊʃ/ e. /'bʊtʃə/ f. /'bʊzəm/ g. /'bʊklet/ h. /'fʊtɪdʒ/
i. /'brʌðəhʊd/ j. /,mɪsʌndə'stʊd/ k. /'kʊku:/ l. /vəʊ'kæbjʊləri/ m. /'bʊzəm/ n. /'gʊzbəri/

/u/ page 31

1. a. /,ɪnflu'ɛnʃəl/ b. /'greɪtfʊl/ c. /'fæktʃʊəl/ d. /nju'mætɪk/ e. /i,vækju'ɛɪʃn/ f. /kɑ:'tu:n/

/ɜ:/ pages 32–33

1. a. form b. during c. desert (n) d. current e. bear f. heart g. sergeant h. tour i. pigeon j. clerk
2. a. /wɜ:d/ b. /'wɜ:kə/ c. /'sɑ:dʒənt/ d. /kɪɑ:k/ e. /'dezət/ f. /beə/ g. /'sɜ:fɪs/ h. /ə'tɜ:ni/ i. /'ɜ:bən/
j. /əb'sɜ:d/ 3. Yes: a, b, e, g, h 4. a. /'ɜ:θwɜ:m/ b. /'dʒɜ:nəl/ c. /'kʌrɪdʒ/ d. /ə'tɜ:ni/ e. /'sɑ:dʒənt/
f. /'wɜ:ði/ g. /'kɜ:təsi/ h. /'sɜ:fɪs/ i. /'pɜ:fju:m/ j. /di'zɜ:t/

/ə/ pages 35–36

1. a. teacup b. asset c. ballet d. princess e. phoneme f. involve g. donkey h. although i. through
j. women 2. a. /'ækjərət/ b. /'ʌnjən/ c. /'fɪgə/ d. /'tɔ:təs/ e. /'ɔ:kwəd/ f. /'lepəd/ g. /'θɒlɒ/
h. /pə'sju:t/ i. /di'veləp/ j. /'pɑ:ləmənt/ 3. a. /'ɑ:ftəwəd/ b. /sə'tɪfɪkət/ c. /bə'nɑ:nə/ d. /'kænədə/
e. /'sɜ:tən/ f. /pə'tɪkjələ/ g. /,ɒpə'tju:nəti/ h. /'ɔ:təm/ i. /'mʌstəd/ j. /'æmətə/ k. /ɪn'telɪdʒəns/
l. /'væli/ m. /fæn'tæstɪk/ n. /tə'mɑ:təs/ o. /'fɒrɪn/ p. /kɒf/ r. /wʊlf/ s. /swetʃɜ:t/ t. /'si:lɪŋ/
u. /,ɑ:ftə'nu:n/ v. /dra:ft/

DIPHTHONGS

/eɪ/ page 38

1. a. image b. said c. quay d. key e. tread f. lied g. either h. foreign i. trolley j. vase 2. a. /vɑ:z/
b. /'fɒrən/ c. /'aɪðə/ d. /'tʃeɪmbə/ e. /steɪk/ f. /'sɜ:veɪ/ g. /ki:/ h. /pləd/ i. /'ɛɪliən/ j. /sweɪd/
3. Yes: a, b, d, e, f, j, k, l, m, o, p 4. a. /'sɜ:veɪ/ b. /fi'ɒnseɪ/ c. /bu'keɪ/ d. /'ɛɪprəl/ e. /'ɛɪliən/
f. /'reɪdə/ g. /'tʃeɪmbə/ h. /'leɪzə/ i. /streɪt/ j. /'kæbəreɪ/

/aɪ/ page 40

1. a. fling b. tray c. foreign d. lay e. cynic f. straight g. clinic h. meringue i. still j. fierce
2. a. /'aɪlənd/ b. /hə'reɪzən/ c. /saɪ'kaɪətrɪst/ d. /'daɪnə/ e. /naɪt/ f. /kə'lɑɪdəskəʊp/ g. /graɪnd/
h. /'aɪðə/ i. /ə'saɪləm/ j. /dɪ'saɪpəl/ 3. Yes: a, b, c, g, h, j, k, l, m 4. a. /'faɪnaɪt/ b. /'aɪkən/ c. /tɑɪt/
d. /'praɪvət/ e. /maɪ'greɪt/ f. /'æləbaɪ/ g. /kə'lɑɪdəskəʊp/ h. /'enzɑɪm/ i. /raɪ'nɒsərəs/
j. /'haɪpə,mɑ:kɪt/

/ɔɪ/ pages 41–42

1. a. opinion b. position c. isolation d. onion e. body f. tortoise g. coward h. knowledge
2. a. /ə'pɔɪnt/ b. /'pɔɪzən/ c. /'vɔɪɪdʒ/ d. /'tɔ:təs/ e. /'tɜ:kwɔɪz/ f. /'kɔ:dəʊɪ/ g. /'pɔɪnjənt/ h. /bɔɪ/
i. /'tɜ:mɔɪl/ j. /'sɜ:lɔɪn/ 3. Yes: a 4. a. /ɪm'plɔɪ/ b. /'tæblɔɪd/ c. /'ɔɪntmənt/ d. /'vɔɪɪdʒ/
e. /'pɔɪnjənt/ f. /'ɔɪstə/ g. /,pæərə'nɔɪə/ h. /'bɔ:lɔɪnt/ i. /,ʌnɪm'plɔɪd/ j. /,ʌnə'vɔɪdəbəl/

/aʊ/ pages 43–44

1. a. know b. cough c. soul d. draught e. crow f. grow g. blow h. though i. bowl j. glow
2. a. /'faʊntɪn/ b. /'maʊntɪn/ c. /kaʊt/ d. /aʊl/ e. /aʊns/ f. /saʊθ/ g. /braʊ/ h. /baʊ/ i. /draʊt/
j. /draʊft/ 3. Yes: a, c, e, f 4. a. /draʊt/ b. /ri'naʊn/ /rə-/ c. /'kaʊəd/ d. /laʊndʒ/ e. /'faʊntɪn/
f. /'θaʊzənd/ g. /ə'naʊns/ h. /'kɒmpaʊnd/ i. /prə'naʊns/ j. /ɪn'kaʊntə/ /en-/ /ən-/

/əʊ/ page 46

1. a. owl b. bough c. tomb d. booth e. always f. gown g. broad h. want i. lounge j. brow
2. a. /həʊ'tel/ b. /'ɔ:ləʊ/ c. /'steriəʊ/ d. /'rəʊbət/ e. /'rəʊbət/ f. /'nɒlɪdʒ/ g. /wəʊnt/ h. /'kəʊkəʊ/
i. /'əʊzəʊn/ j. /brəʊt/ 3. Yes: b, c, e, f, g, h, i, j, k, l, n, o 4. a. /'əʊnli/ b. /'yʊəgə/ c. /'məʊmənt/
d. /əʊ'bi:s/ e. /'θɪlə/ f. /vɒl'keɪnəʊ/ g. /mə'ski:təʊ/ /mɒs-/ h. /tə'bækəʊ/ i. /ɔ:l'ðəʊ/ j. /ə'prəʊpɪət/

/ɪə/ page 48

1. a. pear b. echo c. bare d. engine e. again f. where g. weight h. wear i. clerk k. survey
2. a. /,dɪə'pɪə/ b. /kə'riə/ c. /'sɪəriəs/ d. /wɪəd/ e. /peə/ f. /ɪm'pɪəriəl/ g. /'sɪəriəl/ h. /paɪə'niə/
i. /bæk'tɪəriə/ j. /pɪə/ 3. Yes: a, c, d, f, h 4. a. /'kwɪəri/ /kwe-/ b. /,jændə'liə/ c. /'sɪəriəs/
d. /'ætməsfiə/ e. /di'tɪəriəreɪt/ f. /,vɒlən'tɪə/ g. /,kæfə'tɪəriə/ h. /ɪn'tɪəriə/ i. /'miəri/
j. /,maʊntə'niə/

/eə/ page 50

1. a. fear b. far c. here d. marry e. fierce f. weary g. phase h. mere i. village j. heart
2. a. /bɪə/ b. /spɪə/ c. /kə'neəri/ d. /'feərəʊ/ e. /'peərənt/ f. /'keəriʒ/ g. /'eəriəl/ h. /'deəri/
i. /'veəriəs/ j. /'keəfəl/ 3. Yes: a, b, d, e, f, j, k, l, m, n 4. a. /'skɪnkeə/ b. /'hɑ:dweə/ c. /'veəriəs/
d. /'lɒndəweə/ e. /'peərənt/ f. /'premieə/ g. /eə'rɒbɪks/ h. /eərəʊdaɪ'næmɪk/ i. /'feərəʊ/ j. /meə/

/ʊə/ pages 51–52

1. a. picture b. flood c. bury d. core e. journey f. hour g. neutral h. shoulder i. tower
2. a. /mə'tʃʊə/ /-tʃə/ b. /tɔ:/ /tʊə/ c. /'plʊərəl/ /'plɔ:-/ d. /lʌk'ʒʊəriəs/ /lɒg-/ e. /'njʊərəʊn/ /'njɔ:-/
f. /ɪn'dʒɔ:/ /-dʒʊə/ g. /lɪ'kʃʊə/ /-kʃə/ /-kʃɔ:/ h. /'rʊərəl/ i. /nju'məʊniə/ j. /'əʊntətʃʊə/ /-tʃʊə/ /-tʃə/
3. a. /'dʒʊərəɪn/ /'dʒʊə-/ /'dʒɜ:-/ /'dʒɔ:-/ b. /'kʃʊəriəs/ /'kʃɔ:-/ c. /'bjʊərəʊs/ /'bjɔ:-/ d. /'tʊənəmənt/
/tɔ:-/ /'tɜ:-/ e. /ɪn'fʃʊəriert/ /-fʃɔ:-/ f. /'kʌrɪdʒ/ g. /'pedɪkʃʊə/ /-kʃɔ:-/ h. /ɪm'pjʊərəti/ /-pʃɔ:-/
i. /'flʊərəɪd/ j. /,dʒʊəri's'dɪkʃən/ /,dʒɜ:-/ /,dʒɔ:-/

TRIPHTHONGS

/aɪə/ page 54

1. a. choice b. spider c. buyer d. lawyer e. pure f. diamond g. queer h. dairy
2. a. /kwaɪə/ b. /aɪən/ c. /laɪə/ d. /baɪə/ e. /baɪəs/ f. /paɪəs/ g. /daɪə'lɒg/ h. /saɪ'kaɪətrɪst/
3. Yes: b, c, d 4. a. /sə'taɪə/ b. /sə'saɪəti/ c. /və'raɪəti/ d. /,laɪə'bɪləti/ /-lɪti/ e. /'daɪəgræm/
f. /'væmpaɪə/ g. /daɪə'bi:ti:z/ h. /ri'taɪəmənt/ i. /saɪ'kaɪətri/

/aʊə/ page 55

1. a. southern b. mower c. goal d. goer 2. a. /'kaʊəd/ b. /flaʊə/ c. /saʊə/ d. /'sʌðən/
3. Yes: a, b 4. a. /'paʊəfəl/ b. /'kaʊədəɪs/ c. /'naʊədeɪz/ d. /məʊə/

/eɪə/ page 56

1. a. lawyer b. mayor 2. a. /leɪə/ b. /kən'veɪə/ c. /greɪə/ d. /preɪə/ 3. Yes: - 4. a. /greɪə/ b. /leɪə/
c. /kən'veɪə/

/əʊə/ page 57

1. a. shower b. louder c. flour 2. a. /'sləʊə/ b. /səʊə/ c. /'aɪəʊə/ 3. Yes: - 4. a. /'wɪdəʊə/
b. /'tʃɜ:tʃgəʊə/ c. /'fɒləʊə/ d. /'aɪəʊə/ e. /ki'nəʊə/

/ɔɪə/ page 58

1. a. voyage b. lion 2. a. /dʒɔɪəs/ b. /lɔɪə/ c. /ɪn'dʒɔɪəbəl/ 3. a. /ɪm'plɔɪə/ /em-/ /əm-/
b. /ɪn'dʒɔɪəbəl/ c. /'rɔɪəlti/

CONSONANTS: PLOSIVES

/p/ pages 59–60

1. a. receipt b. cupboard c. psychiatrist d. psyche e. raspberry f. pseudonym g. pheasant h. psalm i. telephone j. pneumonia 2. a. /'hɪklʌp/ b. /saɪ'kaɪətrɪst/ c. /rɪ'sɪ:t/ d. /'klʌbəd/ e. /'jepəd/ f. /'æpəl/ g. /'rɑ:zbəri/ h. /nju'məʊniə/ 3. a. /plʌmp/ b. /'hæpi/ c. /ə'plaɪ/ d. /pi:s/ e. /'sju:dənɪm/ f. /sɑ:m/ g. /saɪ'kaɪətri/ h. /rɪ'sɪ:t/ i. /'hɪklʌp/ j. /'saɪki/

/b/ pages 61–62

1. a. thumb b. subtle c. bombing d. debt e. climb f. combed g. lamb h. limb i. crumb j. doubt 2. a. /'bʊmɪŋ/ b. /blɜ:b/ c. /klaɪm/ d. /'daʊtə/ e. /'stʌbən/ f. /θʌm/ g. /'sʌtəl/ h. /'laɪbrəri/ i. /græbd/ j. /'ɒbvɪəs/ 3. Yes: a 4. a. /wʊm/ b. /'daʊtləs/ c. /'sʌtəl/ d. /'bʊmə/ e. /'breadkrʌmz/ f. /'plʌmə/ g. /kəʊmd/ h. /tu:m/ i. /'hʌzbənd/ j. /sʌb'kɒnjəs/

/t/ page 64

1. a. listen b. think c. begged d. wrestling e. castle f. soften g. thistle h. whistle i. chalet j. debut 2. a. /'krɪsməs/ b. /'kɑ:səl/ c. /wert/ d. /stɒpt/ e. /'mɪsɪltəʊ/ f. /'bʌsəl/ g. /'fʊtbɔ:l/ h. /'bæleɪ/ i. /wɒtɪt/ j. /'sɒfən/ 3. Yes: c 4. a. /'mʌsənt/ b. /'lɪsən/ c. /'nʌtmeg/ d. /'reslɪŋ/ e. /bu'keɪ/

/d/ pages 65–66

1. a. handsome d. bridge c. Windsor d. handkerchief 2. a. /'wenzdeɪ/ b. /'dʒʌdʒd/ c. /'wɪnzə/ d. /'hænsəm/ e. /beɪd/ f. /begd/ g. /'ædɪkt/ h. /'hæŋkətʃɪf/ 3. Yes: a, d 4. a. /'deɪdri:m/ b. /hʌgd/ c. /rʌbd/ d. /'mændɪbəl/ e. /'sænwɪdʒ/ f. /sænd/ g. /reɪzd/ h. /'mʌdi/ i. /'li:də/

/k/ page 68

1. a. muscle b. knot c. knife d. knowledge e. knight f. knit g. knew h. cell i. example 2. a. /'bɪskɪt/ b. /'mʌsəl/ c. /'ɔ:kəstrə/ d. /'keɪptɪk/ e. /'kemɪst/ f. /'nɒlɪdʒ/ g. /ə'kʌrəns/ h. /'kɑ:ki/ 3. Yes: a, e, f, h, j 4. a. /'stʌmək/ b. /tek'ni:k/ c. /ju'ni:k/ d. /nɪt/ e. /'kəʊkəʊ/ f. /kju:/ g. /naɪf/ h. /ni:/ i. /'kaʊəd/ j. /'kɒku:/

/g/ pages 69–70

1. a. expect b. sign c. night d. diaphragm e. weigh f. singer g. gnome h. reign 2. a. /'sɪŋɪŋ/ b. /'sɒnɪŋ/ c. /'daɪəfræm/ d. /'getəʊ/ e. /veɪg/ f. /'gɑ:diən/ g. /'legɪŋz/ h. /'sɪgnətɪʃ/ i. /daɪəg'nəʊsɪs/ j. /'kɒli:g/ 3. Yes: a, c, d, g, h 4. a. /'æŋgri/ b. /'gɪltɪ/ c. /'pɛŋgwrɪn/ d. /naɪt/ e. /'lɒŋgə/ f. /spə'getɪ/ g. /saɪn/ h. /wert/ i. /ɪg'zɑ:mpəl/ eɡ-/ əg-/ ɪk-/ ək-/ j. /nəʊm/

FRICATIVES

/f/ pages 71–72

1. a. through b. thorough c. Stephen d. hiccough e. mouth f. spaghetti 2. a. /'la:ftə/ b. /'klʌmfət/ c. /'traɪəmf/ d. /'sɜ:fɪs/ e. /'efət/ f. /'fəʊtəʊ/ 3. Yes: - 4. a. /tʌf/ b. /'la:ftə/ c. /'græfɪk/ d. /'nefju:/ e. /'nev-/ f. /kɒf/ g. /'sʌfə/ h. /θʌrə/ i. /θru:/

/v/ page 73

1. a. off b. graphic 2. a. /'vɒlɪbɔ:l/ b. /sə'vaɪvəl/ c. /ri'vju:/ d. /'væli/ 3. Yes: - 4. a. /vɔɪs/ b. /'əʊnəvju:/ c. /vaɪb/ d. /'vɪvɪd/ e. /'veəriəs/

/θ/ page 74

1. a. southern b. thyme c. breathe d. mother e. Thames 2. a. /'ɔ:θə/ b. /'ænθəm/ c. /'sʌðən/ d. /'meθəd/ e. /maʊθ/ 3. Yes: c 4. a. /saʊθ/ b. /'θʌrə/ c. /'ænθəm/ d. /'bɑ:θtʌb/ e. /θɔ:t/

/ð/ page 75

1. a. anthem b. worth c. bath 2. a. /'naɪðə/ b. /'leðə/ c. /'weðə/ d. /'nɔ:ðən/ e. /maʊθ/ 3. a. /'beɪðɪŋ/ b. /smu:ðə/ c. /maʊðz/ d. /'sʌðən/ e. /'bri:ðɪŋ/ f. /ɔ:l'ðəʊ/

/s/ pages 76–77

1. a. island b. advise c. dessert d. corps e. debris f. exam g. dissolve h. laser i. roses j. lose 2. a. /'si:sləs/ b. /'lu:slɪ/ c. /kɔ:/ d. /dɪ'zɒlv/ e. /'beɪsɪs/ f. /dɪsə'pɔɪnt/ g. /əd'vaɪz/ h. /'kraɪsɪs/ i. /əʊ'eɪsɪs/ j. /ɪn'kri:stɪŋ/ 3. Yes: a, c, f, g 4. a. /'sɜ:kəl/ b. /'beɪsɪk/ c. /'mʌsɪnt/ d. /aɪl/ e. /daɪəg'nəʊsɪs/ f. /'mɪsaɪl/ g. /dɪs'eɪbəl/ h. /prɪ'saɪslɪ/ i. /'lu:zɪŋ/ j. /ɪk'spləʊsɪv/

/z/ pages 78–79

1. a. ceaseless b. disappoint c. casual d. disapprove e. case f. anxious g. basic h. increase
2. a. /'dezət/ b. /pə'zes/ c. /kəz'metɪk/ d. /'sɪzəz/ e. /æŋ'zaɪəti/ f. /'plʌz/ g. /'zaɪləfəʊn/ h. /tʃəʊz/
i. /'wɪzəd/ j. /'zenɪθ/ 3. Yes: c, h 4. a. /'hʌzbænd/ b. /rɪ'zaɪn/ /rə-/ c. /kɔːz/ d. /dʌz/ e. /kən'fjuːz/
f. /'rəʊzəz/ g. /'kɒzmɪk/ h. /'θaʊzənd/ i. /pə'zesɪv/ j. /dɪ'zɒlv/

/j/ page 81

1. a. whistle b. missile c. explosive d. explosion e. science f. school g. vision h. chief i. scheme
2. a. /'kʊʃən/ b. /di'liːʃən/ c. /lʌk'zʊəriəs/ d. /'skɒlə/ e. /mə'stɑːʃ/ f. /'ʃəʊnə'naɪzəm/ g. /'fæʃɪzəm/
h. /'kɒŋʃns/ i. /'speɪʃl/ j. /'vænɪʃ/ 3. Yes: - 4. a. /rɪ'leɪʃənʃɪp/ b. /'ɪʃuː/ c. /sʌb'kɒŋʃəs/ d. /'ʃæleɪ/
e. /'vænɪʃ/ f. /faɪ'nænʃəl/ g. /'æŋkʃəs/ h. /'spiːʃiːz/ i. /'əʊʃən/ j. /'ʃæm'peɪn/ k. /nɪ'gəʊʃi'eɪʃən/
l. /'pɒlə'tɪʃən/

/ʒ/ pages 82–83

1. a. relation b. rogue c. collagen d. message e. majority 2. a. /reɪ'ziːm/ b. /'mæʊəːz/ c. /ruːʒ/
d. /'mɪrəːz/ e. /beɪʒ/ f. /plɑːʒ/ g. /'siːzə/ h. /'æzə/ i. /pri'siːʒən/ j. /'lænʒəri/ 3. Yes: - 4. a. /'meʒə/
b. /'leʒə/ c. /kən'fjuːzən/ d. /'treʒə/ e. /ə'keɪʒən/ f. /'eɪʒə/ /-ʃə/ g. /'fjuːzələːz/ h. /'ʒɒnrə/
i. /'telɪ'vɪʒən/ /'telə-/ j. /'bæərəːz/

/h/ pages 84–85

1. a. hour b. vehicle c. when d. exhausted e. stomach f. ghost g. honour h. heir i. whisper
j. shepherd 2. a. /'hedʒhɒg/ b. /'haɪərəːki/ c. /rɪ'hɑːsəl/ d. /'ʃepəd/ e. /ɪg'zɪbrɪt/ f. /'rɪθəm/
g. /raɪ'nɒsərəs/
3. Yes: b, d, f, i 4. a. /'ɒnɪst/ b. /pə'hæps/ c. /hɔːk/ d. /ɪn'hɪbrɪtɪd/ e. /'ekəʊ/ f. /'hɪtʃhɑːk/
g. /ʌn'hæpi/

AFFRICATES

/tʃ/ pages 86–87

1. a. stomach b. machine c. matrix d. chemist e. cell f. fiction g. magician 2. a. /'kriːtʃə/ b. /'kɪtʃən/
c. /'tʃɒklət/ d. /əd'ventʃə/ e. /'bʊtʃə/ f. /'lɪtrətʃə/ g. /'æktʃuəl/ h. /ʃef/ i. /ə'tʃiːv/ j. /'strʌktʃə/
3. Yes: c 4. a. /lʌntʃ/ b. /'kʌltʃə/ c. /kən'sɜːn/ d. /'neɪtʃə/ e. /'dʒestʃə/ f. /'spɪntʃ/ /-ɪdʒ/
g. /'fjuːtʃə/

/dʒ/ pages 88–89

1. a. dignity b. advert c. yell d. digging e. doggy f. logging 2. a. /'mɑːdʒərəm/ b. /'ʃedʒuːl/
c. /'grædʒuət/ d. /'dʒɜːni/ e. /'gɔːdʒəs/ f. /'dʒuːniə/ 3. Yes: - 4. a. /'dʒestʃə/ b. /'sɑːdʒənt/
c. /sɪrʌndʒ/ d. /'bʌdʒət/ e. /steɪdʒ/ f. /dʒæz/ g. /dʒəʊk/ h. /dʒɔːz/ i. /'dʒenərəs/ j. /'dʒɪndʒə/

NASALS

/m/ page 90

1. a. /'plʌmə/ b. /'mæməl/ c. /'mæməθ/ d. /hɪm/ e. /'kəʊmɪŋ/ f. /θʌm/ 2. Yes: a, c
3. a. /'sʌmə/ b. /'ɔːtəm/ c. /mɪθ/ d. /t'mɜːs/ e. /lɪmz/ f. /'miːtɪŋ/

/n/ pages 91–92

1. a. condemn b. hymn c. autumn d. column e. going 2. a. /'nʌθɪŋ/ b. /'nəʊm/ c. /'kɒləm/
d. /nju'mætɪk/ e. /'daɪnə/ 3. Yes: a, b, d, g 4. a. /bə'nɑːnə/ b. /saɪn/ c. /'fɒrən/ d. /naɪt/ e. /lɜːn/
f. /niːl/ g. /'ɔːtəm/ h. /ə'nɒɪŋ/ i. /'mænə/ j. /kən'teɪn/

/ŋ/ pages 93–94

1. a. sin b. money c. tone d. tackle e. pinpoint 2. a. /'hæŋkətʃɪf/ b. /'klɪŋɪŋ/ c. /'fɪŋgə/
d. /æŋ'zaɪəti/ e. /'pʌŋktʃuəl/ f. /'mʌŋki/ 3. Yes: - 4. a. /'ɪŋɡlɪʃ/ b. /'bæŋɪŋ/ c. /'θæŋkʃəl/ d. /'æŋgə/
e. /'pɛŋgʍɪn/ f. /'sɪŋɪŋ/ g. /ə'mʌŋ/ h. /mʌŋk/ i. /rɒŋ/ j. /'dɒŋki/

APPROXIMANTS

/l/ pages 95–96

1. a. salmon b. palm c. balm d. would e. calm f. folk g. almond h. walk 2. a. /'sɜ:kəl/ b. /'stɔ:kɪŋ/ c. /'ɑ:mənd/ d. /wɔ:k/ e. /'kɜ:nəl/ f. /fəʊk/ g. /'sæmən/ 3. Yes: b, c 4. a. /kə'lekt/ b. /və'nɪlə/ c. /'tɔ:kɪŋ/ d. /jəʊk/ e. /aʊl/ f. /'ɔ:ltə/ g. /'bæləd/

/r/ pages 97–98

1. a. pork b. work c. purple d. bargain e. word f. marvel g. perch h. fur
2. a. /raɪ'nɒsərəs/ b. /'reəli/ c. /'rɪðəm/ d. /'raɪtə/ e. /'ru:bə:b/ f. /'æərəʊ/ g. /'reslɪŋ/ 3. Yes: a, c, d, f 4. a. /kə'rekt/ b. /'rɒŋ/ c. /kə'rʌpt/ d. /'hʌri/ e. /'mɪrə/ f. /rɔ:/

/w/ pages 99–100

1. a. playwright b. answer c. queue d. sword e. wreath f. wrinkle g. wrath h. suit
2. a. /'wɪgwæm/ b. /'ɔ:kwəd/ c. /'wɪsəl/ d. /pə'sweɪd/ e. /'weəwʊlf/ f. /ə'kweɪnt/ g. /wʌns/ h. /raɪð/ 3. Yes: a, b, f, g, h 4. a. /'wɒndə/ b. /'ɑ:nsə/ c. /raɪt/ d. /wi:l/ e. /wʌn/ f. /'aʊtwəd/ g. /'ki:wi:/ h. /'skwɪrəl/

/j/ pages 101–102

1. a. pay b. suite c. ugly d. potion e. abundant 2. a. /ji:st/ b. /kɔɪ'əʊti/ c. /'kɜ:fju:/ d. /ju'fɔ:riə/ e. /jɒt/ 3. Yes: b, d, e 4. a. /'bju:ti/ b. /'lɔ:jə/ or /'lɔɪə/ c. /'ʌnjən/ d. /'vælju:/ e. /vju:/ f. /jəʊk/ g. /'ætɪtju:d/

[ʔ] page 103

1. a. tend b. coalmine c. luggage d. drugstore e. cheese f. cleaned

VARIOUS SOUNDS page 104

1. a. said b. post c. diary d. mood e. plead f. clerk g. lawn h. zebra i. alien j. fierce
2. a. shepherd b. whisper c. limb d. answer e. almond f. aisle g. soften 3. a. /'eəriə/ b. /wɒsp/ c. /mæs'kɑ:rə/ d. /prə'naʊns/ e. /'emfəsɪs/ f. /'gɔ:dʒəs/ 4. Yes: a, d, e, f, g, h, i, j.

RECOMMENDED BOOKS, COURSEBOOKS AND WORKBOOKS

- Baker, A. 2006. *Ship or Sheep. An intermediate pronunciation course*. Cambridge: CUP.
- Collins, B., Mees, I.M. 2013. *Practical Phonetics and Phonology: A Resource Book for Students*. (3rd ed.). London: Routledge.
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- Mańkowska, A., Nowacka, M., Kłoczowska, M. 2009. *How Much Wood would a Woodchuck Chuck?: English Pronunciation Practice Book*. Kraków – Rzeszów – Zamość: Konsorcjum Akademickie Wydawnictwo.
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- Porzuczek, A, Rojczyk, A., Arabski, J. 2021. *Praktyczny kurs wymowy angielskiej dla Polaków*. wyd. III poprawione. Katowice: Wydawnictwo Uniwersytetu Śląskiego.
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- Szpyra-Kozłowska, J., Sobkowiak, W. 2005. *Workbook in English Phonetics*. Lublin: Wydawnictwo UMCS.

PRONUNCIATION DICTIONARIES

- Wells, J.C. 2008. *Longman Pronunciation Dictionary*. (3rd ed.). Harlow: Pearson Education Limited.
- Jones, D. 2011. *Cambridge English Pronouncing Dictionary*. (18th ed.). Edited by P. Roach, J. Setter, & J. Esling. Cambridge: Cambridge University Press.

The present workbook aims to highlight the lack of correspondence between letter and sound in the English language and the many ways in which a given sound may be represented in spelling. It also offers a collection of exercises in IPA transcription on word level that are focused on individual sounds. Each sound is represented by the most common and rare spellings with example words and exceptions. Since the workbook is focused on practice rather than theoretical explanations, it is recommended as a supplementary resource to other transcription or phonetic textbooks for more advanced English learners.

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