Work It Out:

by GRAZIELLA DEL CIUCO

March 2025

UNIT 1

Page 8

A2



SOLUTIONS DAGE 7/

1.1 READING COMPREHENSION

1.2 LISTENING COMPREHENSION

► Read the article and match numbers (1-8) and letters (a-h).

1)	Pi is classified as an "irrational" number because	a)	is when competitors must remember as many digits of Pi as possible.
2)	The first three digits of Pi	b)	to ancient Egyptians and Babylonians civilisations.
3)	The calculation of Pi can be traced back	c)	is pronounced the same as the word "pie".
4)	The decimal representation of P	d)	is now been calculated to several million digits.
5)	In some countries, such as the US, dates	e)	it has an infinite number of digits.
6)	March 14 coincides with	f)	are 3.14.
7)	The word "Pi"	g)	are written in the month/day format.
8)	Pi memorisation	h)	Albert Einstein's birthday.

► Listen and match questions (1-8) and answers (a-h).

1)	What is Pi?	a)	In 1988.
2)	When was Pi first used to represent this number?	b)	The number obtained by dividing a circle's circumference by its diameter.
3)	When is Pi Day celebrated?	c)	A Japanese man.
4)	When was Pi Day founded?	d)	In 2019.
5)	Who founded Pi Day?	e)	In 1706.
6)	When was Pi Day declared a worldwide celebration?	f)	One hundred thousand.
7)	Who holds the record for Pi memorisation?	g)	On March 14th.
8)	How many digits did he memorize?	h)	Larry Shaw, a physicist.

1.3 VOCABULARY

▶ Unscramble the letters to obtain nouns used in the article. The first letter is given to help you.

1) ENUMCECCHEIRR	C
2) PHAABETL	A
3) ETEMRDIA	D
4) GIDTI	D
5) TICTHEIAMNMAA	M
6) LAALCTICUON	C
7) SYICPTHIS	P

8)	AHPES	S
9)	USCNTDIO	D
10)	ATEMIONMRISO	M
11)	HMAOSNERTP	S
12)	RSCHEA	S
13)	RATSEGYT	S
14)	MBACONKGMA	B

B2 LEVEL

The London Bye

SOLUTIONS PAGE 74

2.1 GRAMMAR

- ▶ Complete the sentences with the correct preposition.
 1) A giant Ferris wheel was erected London at the beginning of the new millennium.
 - a over
- b in

- c at
- 2) The new landmark was built the South Bank of the Thames.
 - a or

- b upon
- c beneath
- 3) The London Eye is situated next County Hall.
 - a to

- b near
- c of
- 4) Being a cantilevered Ferris wheel, it is supported only one side.
 - a to

b on

- c fo
- 5) The London Eye was assembled horizontally and then pulled its vertical position.
 - a along
- b into
- c to
- - a up and down
- b on and off
- c in and out

2.2 READING COMPREHENSION

2.3 VOCABULARY

used in the article.

11) brgh
12) frwrks
13) whl
14) xprnc
15) mllnnm
16) cmpttn
17) fxtr

► Read the article and fill in the table.

HEIGHT	
DIAMETER	
WEIGHT	
CONSTRUCTION STARTED	
INAUGURATION	
OPENED TO THE PUBLIC	
ANNUAL VISITORS	
ADULT TICKET PRICE	
PASSENGER CAPACITY PER REVOLUTION	
NUMBER OF EGGS/PODS	
DURATION OF ONE REVOLUTION	
ROTATION SPEED	
MARRIAGE PROPOSALS ON THE WHEEL	

1)	Indmrk	
2)	strctr	
3)	ttrctn	
4)	dwn	
5)	rchtctr	
6)	fndtn	
7)	gltch	
8)	skyln	
9)	cnstrctn	
10)	n m	

► Insert the vowels to complete the following nouns

LEVEL

Charles Babbage

SOLUTIONS PAGE 74

3.1 TRUE OR FALSE?

Listen and decide whether the following statements are true (T), false (F) or not given (NG).

		T	F	NG
1)	Charles Babbage was born in London in December 1791.			
2)	He is often referred to as the "father of the computer".			
3)	Babbage was self-educated at home.			
4)	He co-founded the Analytical Society with several friends in 1812.			
5)	In 1810 he attended Cambridge University.			
6)	He was awarded a degree without examination in 1814.			
7)	Babbage successfully constructed the Difference Engine in 1823.			
8)	The later Analytical Engine is considered a precursor to modern digital computers.			
9)	The memory unit of the Analytical Engine was designed to store a thousand numbers with fifty digits each.			
10)	The Analytical Engine was never completed.			
11)	Babbage actively collaborated with the British scientist Alan Touring.			
12)	The Difference Engine that Babbage built in his youth is currently on display at London's Science Museum.			

3.2 WORDSEARCH

- ► Read the article and locate the words hidden in the grid that mean the following. The words can be written in any direction.
 - CALCOLO
 - ♦ SCONTRO
 - CONCETTO
 - ❖ DECENNIO
 - OMAGGIO
 - ❖ ASSENZA
- PENSATORE
- SCIENZIATO
- ♦ MATEMATICO
- CONSEGUENZA
- FINANZIAMENTO
- SPAZIO DI ARCHIVIAZIONE

Χ	R	R	R	D	L	F	J	D	Н	Α	В	٧	Q	1	
Α	J	S	S	G	R	Т	R	V	1	Е	F	٧	N	M	
M	1	S	С	1	Е	Ν	Т	1	S	Т	G	Α	В	M	
С	Q	Т	S	Т	0	R	Α	G	Е	Α	1	В	M	0	
0	Α	Χ	Н	D	Q	Н	K	G	Q	С	1	R	J	L	
N	С	L	Z	1	S	W	Ν	О	1	Ν	В	٧	D	Α	
S	1	Н	С	Α	N	1	F	Т	Т	Р	Υ	K	Н	С	
Ε	1	M	L	U	D	K	Α	Р	Z	Р	S	J	0	K	
Q	Е	С	L	N	L	M	Е	K	С	1	Т	1	M	1	
U	K	0	U	1	Е	Α	В	R	Т	R	N	Χ	Α	S	
Ε	J	F	Α	Н	Χ	Υ	Т	-1	K	Е	В	Т	G	K	
N	0	D	Т	Т	D	Р	Т	1	U	D	J	S	Е	G	
С	Р	Α	M	F	С	С	Α	Υ	0	R	Q	Т	D	Υ	
Е	M	U	D	Е	С	Α	D	Е	D	N	Α	В	J	N	
Н	F	Υ	F	K	С	0	Ν	С	Е	Р	Т	L	Α	Н	

3.3 GRAMMAR

▶ We found in the article "he **fell out** with the machine builder", meaning "he quarreled with him". The verb **fall** typically means "move downward or drop to a lower position". Phrasal verbs, which are very common in English, consist of a verb combined with a particle, often a preposition. These combinations change the meaning of the verb. Here are some phrasal verbs with the verb **fall**.

Fill in using apart, behind, for, out or off.

- 1) He fellher as soon as they met.
- 2) Sales have fallen since the price increase.
- 3) She fell with her friend after the argument.

fall apart	break into pieces or become emotionally distressed	The old house started to fall apart after years of neglect. He fell apart after hearing the news.
fall behind	fail to keep up with a schedule or expectations	I fell behind on my work after getting sick.
fall for	be deceived or fall in love with someone	Unfortunately, he fell for the fake offer. She fell for him at first sight.
fall out	have an argument or disagreement	They fell out over money and haven't spoken since.
fall off	decrease or decline	The price of oil has fallen off in recent months.

B2

The Scottish Broch

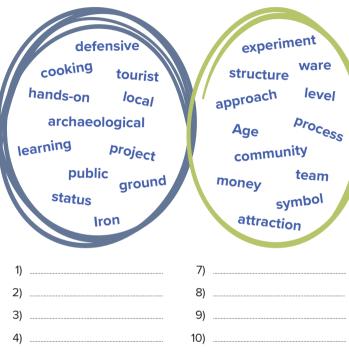
SOLUTIONS PAGE 74

4.1 VOCABULARY

the adjectives in 1) tall 2) inner 3) thick 4) ancient	posite meaning) choosing from
5) meticulous6) massive7) similar8) arduous9) defensive	
10) outer11) wealthy12) innovative13) sophisticated14) main	d
easy of	inaccessible secondary conventional different short
USEFUL willy-ni	thin EXPRESSIONS Illy O disordinato, alla senza pianificazione

4.2 VOCABULARY

► Match the two words that go together by selecting one word from each group to obtain expressions used in the



4.3 TRUE OR FALSE?

► Listen and decide whether the following statements are true (T) or false (F).

12)

are	Т	E	
1)	Dawn Mackay is the person responsible for the project team.		
2)	The Caithness Broch Project has become internationally renowned and has attracted many visitors from all over the world.		
3)	The Caithness Broch Project is a Scottish charity.		
4)	The project's goal is to construct a replica broch using the technologies and materials available to Iron Age societies.		
5)	For the Caithness Broch Project, 35 sites have been shortlisted.		
6)	There is substantial evidence that timber was used in broch construction.		
7)	Once complete, this experimental archeology will hopefully provide a foundation for a new heritage tourism attraction in Caithness.		

UNIT 5

Page 32

C1

that means:

Dating IRL

SOLUTIONS PAGE 74

5.1 CROSSWORD

► Complete the crossword by filling in a noun used in the article

5.2 VOCABULARY

the following definitions.

► Find in the article the verbs that match

ACROSS 3 scelta 8 abbrev. di statistics 9 sforzo 10 tradimento, infedeltà 11 decremento 12 lucchetto 13 molestia DOWN 1 storia d'amore, relazione 2 chiave 4 affaticamento, spossatezza 5 percentuale 6 voce 7 consiglio USEFUL EXPRESSIONS get in the way intralciare, ostacolare, mettersi in mezzo	move your finger across a screen or surface (usually a touch screen), often to scroll or select an item 2)							
5.3 READING COMPREHENSION								
 ▶ Read the article and write the words in the right order to make correct sentences. 1) large / results / potential / databases / of / partners / often / Searching / exhaustion / through / in / emotional /. 								
2) attending / year / people / IRL / in / 2022 / the / US / 42% / last / compared	/ to / rose / The / of / dating / number / events / .							
3) how / them / connect / with / using / main / as / their / romance / way / Dating / h	ave / to / apps / find / people / millions / revolutionised / .							
4) of / apps / including / report / the / negative / 51% / experiences / harassment / l	n / US / women / on / dating / .							
5) scams / apps / false / encouraging / profiles / face / and / criticism / are / for / ris	ing / Dating / cheating / and / .							

Railway 200

OLUTIONS PAGE 74

6.1 VOCABULARY

6.2 ODD ONE OUT

▶ Find in the article the words that mean:
1) momento saliente, pezzo forte
2) esposizione, mostra
3) carriera, professione
4) trasporto merci per ferrovia
5) vagone, carrozza
6) a vapore, alimentato a vapore
7) viaggio
8) ricostruzione, rievocazione
9) fischio
10) miniera di carbone

Find the word that doesn't belong to the group. 1) efficient \Diamond consistent \Diamond productive \Diamond effective 2) rewarding \Diamond fulfilling \Diamond satisfying \Diamond flattering 3) reliable \Diamond trustworthy \Diamond dependent \Diamond dependable 4) accessible ♦ reachable ♦ approachable ♦ appalling 5) broad \lozenge wide \lozenge extensive \lozenge tall 6) key ♦ essential ♦ harsh ♦ crucial 7) lucky \Diamond superstitious \Diamond fortunate \Diamond blessed 8) on time \Diamond timely \Diamond straighforward \Diamond punctual 9) significant \Diamond meaningful \Diamond noteworthy \Diamond mainstream 10) rose-tinted ◊ optimistic ◊ idealistic ◊ deluded 11) undimmed \Diamond undeserving \Diamond unfaded \Diamond unchanged 12) keen \lozenge eager \lozenge enthusiastic \lozenge serendipitous 13) hidden ♦ concealed ♦ cancelled ♦ secret **USEFUL EXPRESSIONS** be alive and kicking essere vivo e vegeto, essere in piena forma

6.3 LISTENING COMPREHENSION

- Listen to the interview to Alan Hyde and complete the sentences choosing from the options.
 - 1) The railway in the Industrial Revolution is akin to
 - a the typewriter in the space race.
 - b the internet in the digital age.
 - the horse-drawn carriage in the era of smartphones.
 - 2) The event from Railway 200 that Hyde would recommend is
 - a four-day event in Derby.
 - a "whistle off", when historical locomotives all whistle at the same time.
 - a touring exhibition train called *Inspiration*.
 - 3) The railway industry has pledged to become net zero
 - a by 2030.
 - b by 2050.
 - c by 2035.

- 4) Among the lesser-known roles in the railway, there are
 - a train drivers, drone pilots and ecologists.
 - b commuters and people travelling for leisure.
 - ecologists, hydrologists, drone pilots and coders.
- 5) The British railway network employs approximately
 - a 300,000 people.

C1

- b 400,000 people.
- c 100,000 people.



UNIT 7
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LEVEL

World Poetry Day

SOLUTIONS PAGE 74

7.1 VOCABULARY

► Find the pairs that rhyme. Be careful: there are two words that do not rhyme.



bone	
chair dau	mb.
course dog	ghter
house	hug
though ma	ail
make run	
tall sock	soap
flew	

1)	
2)	
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	
11)	
12)	
13)	
14)	

The two words that don't rhyme:

7.2 TRIVIA TIME!

- ▶ Put your knowledge to the test with this trivia quiz on poetry.
- 1) Which Romantic-era poet described poets as "the unacknowledged legislators of the world"?
 - - b Percy Bysshe Shelley. c William Shakespeare.
- 2) Which poet wrote A Poison Tree, The Lamb, and The Tyger?
 - a Walt Whitman.
- b Emily Dickinson.
- c William Blake.
- 3) In his poem *Do Not Go Gentle into That Good Night*, Welsh poet Dylan Thomas urges us to "rage, rage against the dying of the..." what?
 - a Day.
- b Life.
- c Light.
- 4) Which of these poets is NOT associated with the Beat Generation?
 - a T. S. Eliot.
- b Jack Kerouac.
- c Allen Ginsberg.
- 5) In William Wordsworth's poem that begins "I wandered lonely as a cloud", what does he see "a host of..." dancing in the breeze?
 - a Fairies.
- b Bluebells.
- c Daffodils.
- 6) Who wrote the poetry collection Leaves of Grass?
 - a William Butler Yeats. b Walt Whitman.
- c William Wordsworth.
- 7) What did Emily Dickinson famously describe as "the thing with feathers"?
 - a Chastity.
- b Love.
- c Hope.
- 8) Who is the author of The Rime of the Ancient Mariner and Kubla Khan?
 - a Lord Byron.
- b John Donne.
- c Samuel Taylor Coleridge.
- 9) Who wrote and delivered The Hill We Climb at President Biden's inauguration?
- a Sylvia Plath.
- b Amanda Gorman.
- c Maya Angelou.

7.3 LISTENING COMPREHENSION

- Listen and write the questions corresponding to the following answers.
 - 1) ______?
 154 sonnets.
 - 2) ______? In the Lake District, in northwest England.
 - 3) ______?
 Her husband was Robert Browning.
- 4) _____?
- Twenty-five years old.
 5)
- In St. Louis, Missouri.

Grossword

B2

BY THE OLD FOX

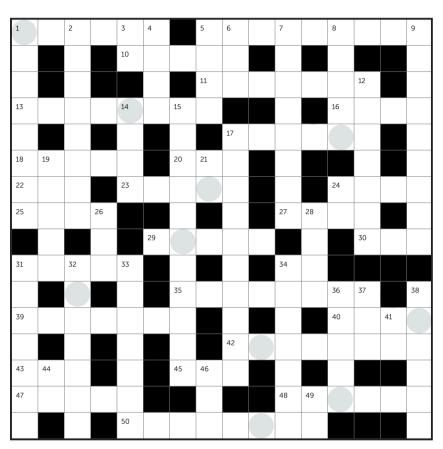
▶ In a new place? Can you adapt to it? The circled letters spell an idiom: 4 letters, 2, 4.

Across

- 1 A type of intelligence generally coming from experience of life.
- 5 Not healthy.
- 10 Person who takes care of patients in a hospital.
- 11 For all time; timeless.
- 13 Female child.
- 16 sleeveless piece of clothing, usually worn under a jacket.
- 17 What the sun does during the day.
- 18 Of a greater age.
- 20 Typical English dish with pastry and filling.
- 22 Flying insect which makes honey.
- 23 Something that happens.
- 24 Grasp or support (something) with your hands.
- **25** British nobleman lower than a duke but higher than a baron.
- 27 One of two born at the same birth.
- 29 Puerile, stupid, unintelligent.
- 30 Speak, tell, utter.
- **31** Strong, stainless metal.
- **34** Preposition of place.
- 35 Without a name.
- 39 Synthetic material and a polluter of the oceans.
- **40** A tourist journey made for pleasure involving several destinations.
- **42** Something which has no sense.
- 43 Black gold.
- **45** Small point in an email address.
- 47 To control the course of a ship or other vehicle.
- 48 Not difficult. Not complicated.
- 50 The one of the lowest age.

O Down

- 1 A place in the bedroom to keep your clothes.
- 2 Part of the body below the head and neck.
- **3** Preposition of place.
- 4 Modal verb of obligation.
- 5 The person who uses something.
- **6** (Profit) after deducting all taxes and cost. Mesh used for catching fish.
- 7 Superlative form of early.
- 8 Depart.
- 9 The day before today.
- 12 Learn from them! They also take place in a school.
- **14** Pay for the temporary use of something. Homophone of 'higher'.
- 15 With experience.
- 17 Official agreement, deal or resolution to resolve a conflict. Also: a colony or any small community of people living in a particular place.
- 19 The opposite of (the) most.
- 21 Preposition of place.
- 24 Informal greeting. Homophone of 'high'.
- 26 A deliberately false statement.
- 28 Drink made from grapes.
- 31 To assume, to think or hold as an opinion.
- 32 Made possible, allowed.
- 33 Situation governed by pure luck.
- 34 Sickness.
- 36 Water vapour produced by heat.
- 37 Male child.
- 38 Set before.
- **41** First person plural object pronoun.
- 44 Third person singular impersonal pronoun.
- 46 Possess.
- 49 Information Technology.





IDIOM

"Let sleeping dogs lie"

▶ □ n □ ngl\\$h\proverb\dat\ng back at least to the 14th centur □ th\sa\\
\text{lng\suggests that □ hen an old problem \signal no longer caus\ng an □ one trouble \text{lnd\subseteq the □ ord 'le\text{lne} \text{lnd\subseteq to sleep \text{lng\subseteq at choogs □ h\text{lnh have been used s\nce an □ c\text{lnt\subseteq the back to □ eo \text{lnd\subseteq lnd\subseteq no used \text{lnh the stor □ the sa\text{lnd\subseteq dates back to □ eo \text{lnd\subseteq lnd\subseteq no used \text{lnh\text{lnh\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\text{lnd\subseteq lnd\text{lnd\subseteq lnd\text{lnd\text{lnd\subseteq lnd\text{lnd\text{lnd\subseteq lnd\text{lnd\text{lnd\subseteq lnd\text{lnd\text{lnd\text{lnd\subseteq lnd\text{lnd\text



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Page 65

1.1 READING COMPREHENSION 1) e. 2) f. 3) b. 4) d. 5) g. 6) h. 7) c. 8) a

1.2 LISTENING COMPREHENSION 1) b, 2) e, 3) g, 4) a, 5) h, 6) d, 7) c, 8) f

- VOCABULARY CIRCUMFERENCE ALPHABET DIAMETER

- DIAMETER
 DIGIT
 MATHEMATICIAN
 CALCULATION
 PHYSICIST
 SHAPE
 DISCOUNT
 MEMORISATION
 SMARTPHONE
 SEABCLI

- SEARCH
- STRATEGY BACKGAMMON

THE LONDON EYE Page 66

2.1 GRAMMAR

1) in, 2) on, 3) to, 4) on, 5) into, 6) on and off

2.2 READING COMPREHENSION

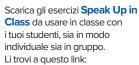
HEIGHT	135 METRES
DIAMETER	120 METRES
WEIGHT	1,000 TONNE
CONSTRUCTION STARTED	1998
INAUGURATION	DECEMBER 1999
OPENED TO THE PUBLIC	MARCH 2000
ANNUAL VISITORS	3.5 MILLION
ADULT TICKET PRICE	£30
PASSENGER CAPACITY PER REVOLUTION	800 PEOPLE
NUMBER OF EGGS/PODS	32
DURATION OF ONE REVOLUTION	30 MINUTES
ROTATION SPEED	0.9 KM PER HOUR
MARRIAGE PROPOSALS ON THE WHEEL	5,000

2.3 VOCABULARY

- 1) landmark
- 2) structure
- 3) attraction
- 4) dawn
- 5) architecture 6) foundation
- 7) glitch
- 8) skyline
- 9) construction
- 10) revenue

TEACHER!





www.speakup.it/speakup-in-class

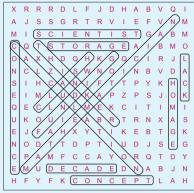
- 11) borough
- 12) fireworks
- 13) wheel
- 14) experience
- 15) millennium
- 16) competition 17) fixture

CHARLES BABBAGE Page 67

31 TRUE OR FALSE?

1) NG, 2) T, 3) T, 4) NG, 5) T, 6) NG, 7) F, 8) T, 9) T, 10) T, 11 F. 12) F

3.2 WORDSEARCH



3.3 GRAMMAR

- 1) He fell for her as soon as they met.
- 2) Sales have fallen off since the price increase.
- 3) She fell **out** with her friend after the argument.

THE SCOTTISH BROCH Page 68

4.1 VOCABULARY

- 1) tall short
- 2) inner external
- 3) thick thin
- 4) ancient modern
- 5) meticulous careless
- 6) massive small
- 7) similar different 8) arduous - easy
- 9) defensive offensive
- 10) outer internal
- 11) wealthy poor
- 12) innovative conventional
- 13) sophisticated simple
- 14) main secondary
- 15) available inaccessible

4.2 VOCABULARY

- 1) defensive structure
- 2) cooking ware
- 3) hands-on approach
- 4) tourist attraction
- 5) local community
- 6) archeological experiment
- 7) learning process
- 8) project team
- 9) public money
- 10) ground level 11) status symbol
- 12) Iron Age

4.3 TRUE OR FALSE?

1) F, 2) F, 3) T, 4) T, 5) F, 6) F, 7) T

LIVELLI LINGUISTICI







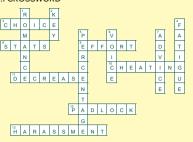


Il livello linguistico degli esercizi è indicato secondo i criteri del Common European Framework of Reference for Languages.

DATING IRI

Page 69

51 CROSSWORD



5.2 VOCABULARY

1) swipe, 2) date, 3) ghost, 4) cancel, 5) relax, 6) glance, 7) text, 8) meet, 9) look for

5.3 READING COMPREHENSION

- 1) Searching through large databases of potential partners often results in emotional exhaustion.
- The number of people attending IRL dating events in the US rose 42% last year compared to 2022.
- 3) Dating apps have revolutionised how people connect, with millions using them as their main way to find romance.
- 4) In the US, 51% of women report negative experiences on dating apps, including harassment.
- 5) Dating apps face criticism for encouraging cheating, and false profiles and scams are rising.

PAILWAY 200 Page 70

6.1 VOCABULARY

1) highlight, 2) exhibition, 3) career, 4) rail freight, 5) carriage, 6) steam powered, 7) journey, 8) re-enactment, 9) whistle, 10) colliery

6.2 ODD ONE OUT

1) consistent, 2) flattering, 3) dependent, 4) appalling, 5) tall, 6) harsh, 7) superstitious, 8) straightforward, 9) mainstream, 10) deluded, 11) undeserving, 12) serendipitous, 13) cancelled

6.3 LISTENING COMPREHENSION

1) b, 2) a, 3) b, 4) c, 5) a

WORLD POETRY DAY Page 71

7.1 VOCABULARY

- 1) clock sock
- 2) cake make
- 3) hair chair
- 4) frog dog
- 5) mouse house
- 6) bug hug 7) new - flew
- 8) phone bone
- 9) son run
- 10) nail mail 11) pope - soap
- 12) water daughter
- 14) horse course

The two words that don't rhyme: laugh and though

7.2 TRIVIA TIME!

- 1) Percy Bysshe Shelley
- 2) William Blake
- 3) Light
- 4) T.S. Eliot 5) Daffodils
- 6) Walt Whitman
- 7) Hope
- 8) Samuel Taylor Coleridge 9) Amanda Gorman

7.3 LISTENING COMPREHENSION

- 1) How many sonnets did William Shakespeare write?
- Where did William Wordsworth live?
- Who was Elizabeth Barrett's husband? How old was Wilfred Owen when he died?
- Where was Maya Angelou born?