



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 5 - **Intensive**

Week 1 – Session 1

ANSWERS

1) 14.1
2) 116.916
3) 8417.769
4) 28.77
5) 430.8
6) 3.017
7) 15
8) 5.182
9) 138.89
10) 316.90356
11) 9.88767
12) 1233.8766
13) 9.625
14) 7.4
15) 20.03
16) 87.001
17) 5000.0186
18) 619
19) 241.776
20) .009

Find the product.

1. $4 \times 7.1 = \underline{28.4}$

2. $2 \times 6.2 = \underline{12.4}$

3. $2 \times 1.7 = \underline{3.4}$

4. $3 \times 4.0 = \underline{12.0}$

5. $8 \times 0.09 = \underline{0.72}$

6. $5 \times 0.66 = \underline{3.30}$

7. $5 \times 0.42 = \underline{2.10}$

8. $8 \times 1.1 = \underline{8.8}$

9. $3 \times 4.5 = \underline{13.5}$

10. $4 \times 0.10 = \underline{0.40}$

11. $10 \times 3.8 = \underline{38.0}$

12. $4 \times 8.4 = \underline{33.6}$

13. $2 \times 3.3 = \underline{6.6}$

14. $4 \times 5.8 = \underline{23.2}$

15. $4 \times 0.34 = \underline{1.36}$

16. $1 \times 0.80 = \underline{0.80}$

Answers

1) 0.2

2) 0.01

3) 0.42

4) 0.02

5) 0.2

6) 0.24

7) 0.2

8) 0.81

9) 0.2

10) 0.33

11) 0.3

12) 0.9

13) 0.5

14) 0.7

15) 0.11

16) 0.27

a) 30

b) 8

c) 40

d) 20

e) 50

f) 50

g) 4

h) 3

i) 7

j) 5

k) 20

l) 2

m) 7

n) 30

o) 0.3

p) 3.6

q) 1.6

r) 0.04

Verbal Reasoning – Technique Type 1 -5

TYPE ONE:

the (2nd), ball
 to, his
 across, into
 the, quickly
 up, down
 hot, cold
 in, out
 it, into
 is, milk
 slippers, table
 be, quiet
 no, deck
 church, in
 shoes, cloakroom
 nine, seven
 Friday, Sunday
 in, out
 at, herself
 come, in
 fir, bend

TYPE TWO:

road, canal
 head, hand
 ring, bracelet
 mood, moor
 heat, light
 yellow, red
 live, time
 root, foundations
 trick, prick
 book, music
 10, 25 (+5!)
 metre, litre
 cart, part
 hot, cold
 apple, potato
 lead, ink
 pentagon, rectangle
 look, listen
 steam, gas
 write, paint

TYPE THREE:

COLD, BOUND
 LOUD, PATCH
 SIGH, CUTE
 PLAN, TRAMP
 PEN, SHOUT
 BAT, BOUT
 SAP, OPEN
 LOG, MONTH
 CAMP, PRAY
 HEAP, PITCH
 MEAL, PETAL
 BEAK, CRAMP
 CHIN, BEAST
 SON, ODOUR
 RAIN, PLANT
 IRE, FLOWER
 GILT, POUND
 LOCK, CHIP
 PAIN, TRAM
 BIND, SLAY

TYPE FOUR:

policeman
 upon
 satin
 postman
 wither
 deckchair
 housewife
 beat
 mean
 haystack
 message
 nearby
 football
 noon
 rather
 letterbox
 slither
 cargoes
 blockage
 bathroom

TYPE FIVE:

sand
 stop
 tall
 tent
 step
 sofa
 love
 done
 nest
 exit
 able
 veto
 down
 sore
 heat
 hero
 axis
 hand
 note
 term

Comprehensions

Test 1 - Alice in Wonderland

Question	Answer	Source of Answer
1	D	Refer to lines 1-2: 'Alice was beginning to get very tired of sitting by her sister on the bank, and of having nothing to do.'
2	A	Refer to lines 2-3: '...it had no pictures or conversations in it, "and what is the use of a book," thought Alice, "without pictures or conversations?"'
3	C	Reader's personal judgement required. Refer to the referenced lines in order to help form an opinion as to how this passage should be described. The idea of a rabbit talking and carrying a watch is comical, so the best option is 'humorous'.
4	B	Reader's logical inference required. Refer to the description of the well in lines 19-30 to make a decision as to which of the given options provide the best description. As Alice takes a very long time to fall down the well and the sides were filled with cupboards and bookshelves, the best options are 'long' and 'magical'.
5	B	Reader's logical inference required. Use own knowledge to make a decision as to why Alice might be feeling disappointed. 'She would have liked to try some of it' is the most likely option as there is no other information given that suggests any of the other options are likely.
6	D	Knowledge of grammar required. A verb is a word that conveys an action. The action in this sentence is 'coming', so the verb is 'come'.
7	A	Knowledge of literary techniques required. 'Thump' is an example of an onomatopoeia. An onomatopoeia is a word that phonetically imitates the sound it is describing.
8	E	Reader's logical inference required. Refer to lines 30-35 to make a decision as to how Alice might be feeling. The sentence 'There was nothing else to do, so Alice soon began talking to herself.' gives the impression that Alice was bored.
9	C	Refer to line 14: '...burning with curiosity...'
10	D	Refer to lines 49-51: '...either the locks were too large, or the key was too small, but, at any rate, it would not open any of them.'
11	E	Reader's logical inference required. Refer to the quoted text within the context of the passage to make a decision as to whom Alice is speaking to. As there are no other characters around at this point, the reader can infer that Alice is speaking to herself.
12	D	Reader's personal judgement required. Refer to the quoted text within the context of the passage to help form an opinion as to how Alice might be feeling. As Alice has been portrayed as a likeable character, the image of her sitting down and crying evokes sympathy in the reader.
13	E	Knowledge of vocabulary required. The word 'seldom' means rarely. Therefore, the best option is 'not often'.
14	C	Reader's logical inference required. Refer to lines 92-93 to make a decision as to why Alice only eats a small amount of the cake. 'She has learned to be more cautious' is the most likely option as there is no evidence to imply that any of the other four are true.
15	B	Reader's personal judgement required. Look at the text as a whole, focussing on Alice's opinions, reactions and actions, to help form an opinion as to how old Alice might be. She is unlikely to be 5 years-old or younger as she forms articulate, advanced and considered decisions. Equally, she is unlikely to be older than 13 years-old as she is sufficiently curious to spend her day following a rabbit.

Test 2 - A Little Princess

Question	Answer	Source of Answer
1	B	Reader's personal judgement required. Refer to the description of the weather in lines 1-2 to help form an opinion as to which of the given options provides the best description. As words such as 'dark', 'winter' and 'fog' are used in line 1, the best option is 'gloomy'.
2	D	Refer to lines 1-2: '...in the streets of London...'
3	A	Knowledge of vocabulary required. The word 'blazed' means to burn or shine brightly. A synonym is a word that means the same, or nearly the same, as another word. Therefore, the option here that is the best synonym for 'blazed' is 'shone'.
4	B	Reader's logical inference required. Refer to the description of the way they were sitting in lines 5-6 to make a decision as to how they are likely to feel towards one another. As they are sitting so close to one another, the best option is that they love each other.
5	D	Refer to lines 12-13: 'She felt as if she had lived a long, long time.'
6	A	Knowledge of grammar required. An adjective is word that describes a noun or a pronoun. Therefore, the adjective here is 'big' as it is describing the ship.
7	C	Refer to line 22: 'She found this so puzzling that she moved closer to her father.'
8	B	Refer to line 23: "'Papa," she said in a low, mysterious little voice which was almost a whisper...'
9	C	Refer to lines 9-10: '...Sara Crewe was only seven.'
10	C	Refer to lines 31-32: 'Her mother had died when she was born, so she had never known or missed her.'
11	A	Refer to lines 43-44: 'During her short life only one thing had troubled her, and that thing was "the place" she was to be taken to someday.'
12	B	Refer to lines 44-45: 'The climate of India was very bad for children, and as soon as possible they were sent away from it...'
13	E	Reader's logical inference required. Refer to the phrases 'She did not care very much for other little girls...' (line 63) and 'She liked books more than anything else...' (lines 64-65) to infer that she must have been looking forward most to reading books at school.
14	D	Reader's personal judgement required. Refer to words and phrases such as 'lonely' (line 71) and '...he held her very closely in his arm...' (line 74) to help form an opinion as to how he might have been feeling. From these, it can be inferred that he was feeling sad at the prospect of leaving her, so the best option is 'melancholy'.
15	C	Knowledge of grammar required. 'A Little Princess' is a title. A title is the name of a creative work such as a book, published text, or programme.

Answer Sheet

Question 1: C – Leaning against someone shows comfort and closeness.

Question 2: C – She finds the situation puzzling and seeks reassurance.

Question 3: C – Whispering suggests nervousness and uncertainty.

Question 4: C – His actions show he is hiding sadness.

Question 5: D – He knows he will soon have to leave her.

Question 6: E – Physical actions are the clearest evidence of closeness.