

T6 S2 Verbal Reasoning

Rearrange the letters in capitals to spell a word that completes the sentence in a sensible way. Write the new word on the line.

Example: Blue and **WRONB** are my favourite colours. BROWN

1. Leila couldn't pinpoint why the stranger's face seemed so **RAILFAMI**.
2. Miss Hassan told the students not to **GRILNE** in the corridors.
3. A **GNPNUET** smell of garlic wafted through the house.
4. Hot temperatures always make Jeremiah feel **SWRYOD**.
5. Omari has been known to **LSHIMBEEL** his stories for effect.
6. The council only discuss petitions with at least 100 **SGRENSATIU**.

Familiar
Linger
Pungent
Drowsy
Embellish
signatures

Underline two words, one from each set of brackets, that have the most opposite meaning.

Example: (angry hot excited) (cough cold shiver)

13. (gain prowess preference) (tension detriment burden)
14. (alter debilitate eradicate) (intensify revamp fortify)
15. (endearing devoted courteous) (repugnant bitter invasive)
16. (replicated manmade counterfeit) (realistic authentic valid)
17. (appropriate reasoned consistent) (mediocre illicit illogical)
18. (boundary benchmark conclusion) (inception assembly consequence)

Underline a word from the first set, followed by a word from the second set, that go together to form a new word.

Example: (blow high blue) (sky bell shoe) (The word is **bluebell**.)

7. (eyes back sir) (prise round lash)
8. (counter extra con) (act apart avert)
9. (here laugh dares) (say after ring)
10. (will hands with) (low full stand)
11. (ear real clean) (nest list peace)
12. (car for cove) (rage rear sight)

Choose the word that has a similar meaning to the words in both sets of brackets. Underline your answer.

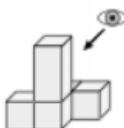


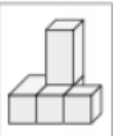
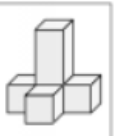
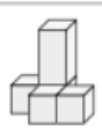
Example: (twig branch) (fasten attach) glue stick trunk affix bough

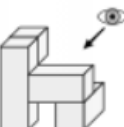





19. (ascend climb) (extent size) stretch range mount rise scale
20. (argument grounds) (box cabinet) crate case reason defence vessel
21. (plan intend) (point direct) seek scheme level aim resolve
22. (attempt endeavour) (offer proposal) bid effort tender try advance
23. (normal common) (quality calibre) grade level usual set standard
24. (nurse maintain) (marina port) foster dock harbour anchor bear

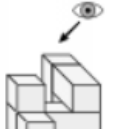





Work out which option is the 3D figure viewed from the **back**.

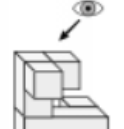



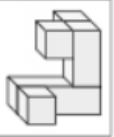

T6 S2 Spatial Reasoning

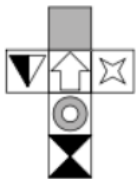





Work out which of the five cubes can be made from the net.

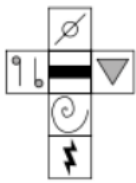





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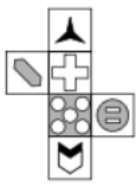





2.      

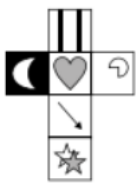





3.      

4.      

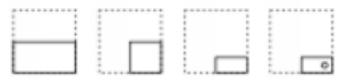





5.      

6.      

7.      







8.      

A square is folded and then a hole is punched, as shown on the left. Work out which option shows the square when unfolded.

9.      

10.      

11.      

12.      

13.      

T6 S2 English

This passage contains some spelling mistakes.
Write the passage out again with the correct spellings.

1. Every August, Edinburgh comes alive with a fresh vibreny as millions of people make their annual pilgrimage to its renoued arts festival. The diverse programe of events offers everything from exibitions and opera to music and comedy.

2. Which of the words below is spelt correctly?
Tick the box next to the correct answer.

- A maintainence
- B maintenance
- C maintainance
- D maintenence

3. Anna was struggling to **motive** the other members of her team.
Rewrite the sentence above, adding the correct suffix to the word 'motive'.

motivate

For each numbered line, choose the word which completes the passage correctly. The passage needs to make sense and be written in correct English. Circle the correct letter.

11. Before **jewelery jewelary jewellery jewelrly** can be valued, it must be examined.

- A B C D

12. **Ocasionally Occassionally Ocasionly Occasionally**, fakes appear on the market,

- A B C D

13. so it's **imperative imperitive imperotive imperrative** that every item is inspected.

- A B C D

This passage contains some spelling mistakes. Each numbered line has either one mistake or no mistake. For each line, work out which group of words contains a mistake, and circle the correct letter. Circle N if there is no mistake.

4. Desperate for a way out, Isaac attempted to pier into the darkness. He took a

- A B C D N

5. deep breath and began to creep along the dingy coridor. With every step he

- A B C D N

6. took, he could hear his heart pounding in his chest. He had known that coming

- A B C D N

7. here was a terrible idea — he should never have listened to his brother. Frantically,

- A B C D N

8. Isaac began searching for the door that would lead him out of this labrinth.

- A B C D N

9. Suddenly, he froze. Pure terror coursed through his viens as he heard footsteps

- A B C D N

10. in the distance. It had never occurred to him that he might not be alone.

- A B C D N

T6 S2 Maths

1. The mass of a wardrobe is 46.49 kg to the nearest 10 g. What is the mass of the wardrobe to the nearest kilogram?

Answer: 46 kg

2. Vivian has five number cards, shown below.



She arranges them to make the biggest 5-digit number she can. What is this number?

Answer: 98641

3. Steffi is selling raffle tickets. She sells 2.5 books of tickets, each containing 1000 tickets. She sells each ticket for 10p. How much money does she make? Circle the correct option.

- A £25 C £2500 E £2.50
 B £25 000 **D** £250

4. Matt goes to a park and asks dog walkers what the ages of their dogs are in years. The ages are listed here.

1, 3, 4, 5, 8, 8, 13

What is the mean age of the dogs? Circle the correct option.

- A 8 C 7 E 13
B 6 D 5

5. A librarian noted down the number of pages in 100 books, but she forgot to write down the number of books that had 200-299 pages. She recorded her results in a table, shown below.

Number of pages	Number of books
1-99	4
100-199	15
200-299	?
300-399	19
400-499	22
500-599	30



How many books had fewer than 300 pages?

Answer: 29

6. Jeremy is doing his chores. He spends three quarters of an hour vacuuming, 50 minutes cleaning the bathroom and 25 minutes mowing the lawn. How long does he spend in total doing his chores? Circle the correct option.

- A** 2 hours
 B 1 hour and 45 minutes
 C 1 hour and 30 minutes
 D 2 hours and 20 minutes
 E 2 hours and 45 minutes

7. Rob has a bottle containing 1.5 litres of water. He uses it to water plants. On the first day he uses 100 ml. On the second day he uses 200 ml. He carries on in this pattern, each day using 100 ml more than the day before. After how many days will the bottle be empty?

Answer: 5 days

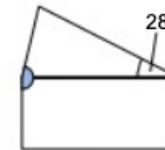
8. During one week, Sarah went for a run on three days. On the first day she ran 2.3 km, on the second day she ran 3.7 km and on the third day she ran 2 miles. If 1 mile = 1.6 km, how many kilometres did Sarah run in total during that week?

Answer: 9.2 km

9. Mrs Kahn wants to draw a pie chart to show what the members of her class had for tea last night. 20% of the class had fish and chips. What angle should Mrs Kahn use to show this on the pie chart? Circle the correct option.

- A 50° C 90° **E** 72°
 B 20° D 105°

10. Arno is an architect. He designs a house with an unusually shaped roof. A cross section of the house is shown below. It shows an isosceles triangle on top of a rectangle



What is the size of the shaded angle?

Answer: 166°