

Verbal Reasoning – Use a rule to make a word
Key Question

The words in the second set follow the same pattern as the words in the first set. Find the missing word to complete the set.

Look at this example:

sum (sun) pin sip (sit) cat

- | | |
|----------------------|-------------------------------|
| 1. big (bin) tin | sad (<u> sag </u>) dig |
| 2. fan (ant) tap | gel (<u> ek </u>) koi |
| 3. mark (tar) tell | fort (<u> norf </u>) name |
| 4. pile (top) atom | note (<u> can </u>) scar |
| 5. fall (lit) sift | time (<u> map </u>) carp |
| 6. bust (tub) trim | dump (<u> bud </u>) base |
| 7. part (eat) tune | dark (<u> lad </u>) deal |
| 8. miss (sin) dune | redo (<u> den </u>) tank |
| 9. rain (kin) rank | main (<u> tin </u>) mist |
| 10. mile (lit) bits | mask (<u> sad </u>) tide |
| 11. mice (rice) tore | tame (<u> lame </u>) tall |
| 12. flip (lip) pink | came (<u> ape </u>) open |

Maths – Fractions, decimals & percentages

There are 80 ducks on a lake. 30% of them are brown.
How many brown ducks are on the lake?

$$\begin{array}{r} 3\% \text{ of } 80 \\ 10 \overline{) 80} \\ \underline{30} \\ 50 \\ \underline{40} \\ 10 \end{array}$$

$$= 8 \times 3$$

- a) 32
- b) 16
- c) 24
- d) 20
- e) 8

A box contains 30 biscuits. $\frac{2}{5}$ of them are dark chocolate.
How many dark chocolate biscuits are in the box?

$$\begin{array}{r} 2 \text{ of } 30 \\ 5 \overline{) 30} \\ \underline{10} \\ 20 \\ \underline{10} \\ 10 \end{array}$$

$$6 \times 2$$

- a) 18
- b) 6
- c) 12
- d) 10
- e) 15

A recipe to make some bread rolls requires $\frac{15}{6}$ cups of flour.
How many cups are needed as a mixed number?

- a) $2\frac{1}{3}$
- b) $2\frac{1}{2}$
- c) $2\frac{1}{6}$
- d) $1\frac{5}{6}$
- e) $2\frac{5}{6}$

$$\begin{array}{r} 2\frac{5}{6} \\ \underline{1\frac{1}{2}} \\ 1\frac{1}{2} \end{array}$$

Tony's driveway is 20 m long. Imani's driveway is 40% longer than Tony's.
How long is Imani's driveway?

- a) 28 m
- b) 22 m
- c) 24 m
- d) 26 m
- e) 30 m

$$\begin{array}{r} \frac{4}{10} \text{ of } 20 = 8 \\ \underline{\quad} \\ 2 \times 4 \\ 10 + 8 \end{array}$$

Term 4 Session 2

Which of the following maths statements is false?

- a) $47\% = 4.7$
- b) $\frac{2}{7} = \frac{14}{49}$
- c) $8\% = 0.08$
- d) $\frac{1}{3} > \frac{3}{10}$
- e) $2.5 = \frac{5}{2}$

Seventy people are on a ski lift. 90% of them are wearing skis. How many people are not wearing skis?

- a) 15
- b) 5
- c) 7
- d) 63
- e) 10

10% of 70
 $\frac{1}{10}$

Four friends each had a piece of cake at a picnic. The table below shows the proportion of the cake each person ate.

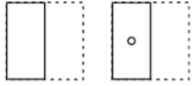
Name	Proportion
Elspeth	$\frac{1}{5}$
Lucas	25% $\frac{1}{4}$
Hamish	$\frac{1}{4}$
Selina	10% $\frac{1}{10}$






Which of the following pairs of friends ate the same amount of cake?

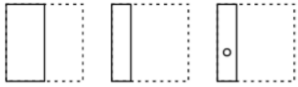
- a) Lucas and Elspeth
- b) Lucas and Hamish
- c) Selina and Elspeth
- d) Hamish and Selina
- e) Hamish and Elspeth






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Spatial Reasoning – Punched paper

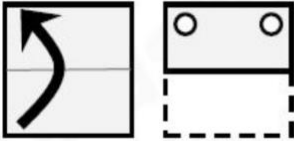


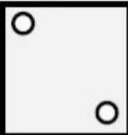
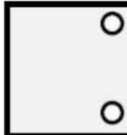
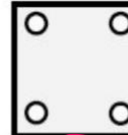
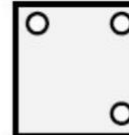
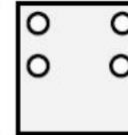
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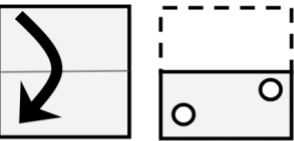
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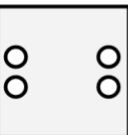
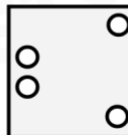
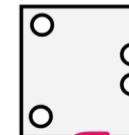
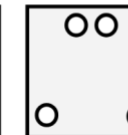
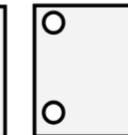
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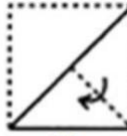
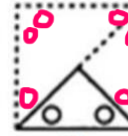
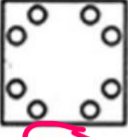
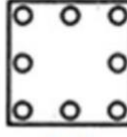
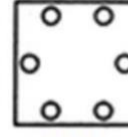
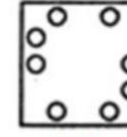
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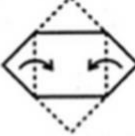
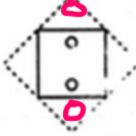
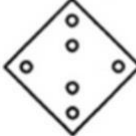
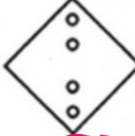
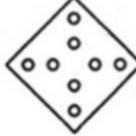
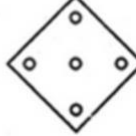
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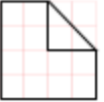
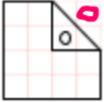


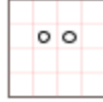

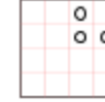
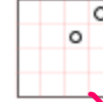

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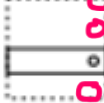

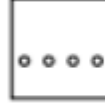



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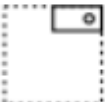

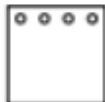
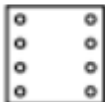


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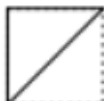


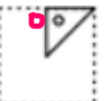
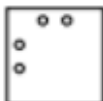
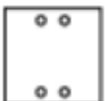

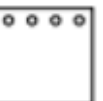
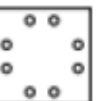
			
X	Y	Z	
			
(1)	(2)	(3)	(4)

			
X	Y	Z	
			
(1)	(2)	(3)	(4)

					
					
	a	b	c	d	e

					
					
	a	b	c	d	e

					
					
	a	b	c	d	e

					
					
	a	b	c	d	e

Reading Comprehension

The Ancient Olympics

The first Olympic Games were held nearly 3000 years ago in Greece. They were held to honour Zeus, king of the gods, and took place in a stadium in the valley of Olympia. The Olympics were celebrated every four years as a sporting and religious festival and could draw large crowds of up to 40,000 people.

- 5** The games started with worship in a great temple near the stadium. A specially carved statue of Zeus made from gold and ivory, six times bigger than the average man, was the focus of the celebrations. The competitors had to swear an oath* to Zeus that they had trained for ten months to prepare for the events.

- After the ceremony, the games began. One of the most demanding events was **10** the pentathlon. This consisted of five activities: running, throwing the javelin (a spear), throwing a discus (a metal disc), wrestling and long jump, and required great strength and determination from the athletes. The final race of the games was the challenging hoplite race, where the runners had to wear armour and carry shields. The winner of each Olympic event was presented with a special crown made from **15** olive leaves.

- The Olympic Games were held for over a thousand years until they were banned by the Romans. They were restarted as the modern Olympics in 1896. The modern games include many of the same events as the ancient games, such as races and the long jump, as well as new activities like swimming and fencing. Although the **20** Olympics are now held all over the world, they are still celebrated every four years.

*oath — *promise*

- Where did the sporting events of the Ancient Olympics take place?
 - In the great temple
 - In a stadium in Olympia
 - In a different district every four years
 - In stadiums all over the world
 - In the mountains of Greece
- For how long were the Ancient Olympics held before being banned?
 - 40,000 years
 - more than 3000 years
 - more than 1000 years
 - 1896 years
 - less than 4 years
- What did the winners receive?
 - Gold and ivory
 - A specially carved statue of Zeus
 - A medal
 - A chariot
 - A crown made of leaves
- According to the text, which of the following statements about Zeus is not true?
 - Zeus was king of the gods.
 - The games ended with everybody worshipping Zeus.
 - The statue of Zeus was taller than a man.
 - All the athletes made a promise to Zeus.
 - The Olympic Games were held to honour Zeus.
- Why was the hoplite race difficult?
 - It was the final race of the games.
 - It was the last event in the pentathlon.
 - The runners had travelled from all over Greece.
 - The runners had to run long distances.
 - The runners had to wear heavy armour.

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6. Which of the following does not describe the Ancient Olympic Games?
- A** It was a sporting festival.
 - B** It was held to honour Zeus.
 - C** It could draw large crowds of thousands of people.
 - D** It was dedicated to the king of the Greeks.
 - E** It was a religious festival.
7. Which of the following words describes the statue of Zeus?
- A** Ugly
 - B** Shabby
 - C** Impressive
 - D** Ignored
 - E** Small
8. Which of these phrases means the same as “to honour Zeus” (line 2)?
- A** To crown Zeus
 - B** To ask Zeus for a favour
 - C** To visit Zeus
 - D** To vote for Zeus
 - E** To praise Zeus
9. Which of these words is closest in meaning to “competitors” (line 7)?
- A** Contestants
 - B** Men
 - C** Priests
 - D** People
 - E** Audience
10. Which of these words could most accurately replace “strength” (line 12)?
- A** Power
 - B** Muscles
 - C** Training
 - D** Skill
 - E** Size
-
11. “great” (line 5) and “special” (line 14) are examples of which part of speech?
- A** Nouns
 - B** Verbs
 - C** Adverbs
 - D** Adjectives
 - E** Pronouns
12. “The modern games include many of the same events” (lines 17-18).
Which of these words is a verb?
- A** modern
 - B** games
 - C** include
 - D** many
 - E** same

In each sentence, there is one spelling mistake. Circle the letter which matches the part of the sentence with the mistake.

13. Dangerus materials, such as fireworks, must be kept away from children for their safety.
 A B C D E
14. The audition was really tuff, but Georgina knew she had done her best when it was over.
 A B C D E
15. The hairy monkees at the zoo were wonderful and sent Dad rushing for his camera.
 A B C D E
16. Jokeingly, Grandpa placed a rubber spider and a rotten egg in Mum's wellington boot.
 A B C D E
17. The pirates swore they never toucht the captain's chocolate, but the parrot disagreed.
 A B C D E
18. The princess hated being throne over people's shoulders when they rescued her.
 A B C D E
19. The vampire had a memerable visit to the dentist's and said she'd never visit him again.
 A B C D E
20. The waiter brought knives, forks, spoons and glasses to the table, but forgot the food.
 A B C D E

Choose the right word or phrase to fill the gap.
 Circle the letter which matches the correct word.

21. The netball team are celebrating **some an lots many one** great news.
 A B C D E
22. They have **lifted went beaten left won** the finals of the national championships!
 A B C D E
23. At first, they **made make may makes maid** us all believe that they
 A B C D E
24. **have did has had would** lost. We knew they were tricking us though, because
 A B C D E
25. they couldn't stop smiling! There **is will was were have** be a party to celebrate.
 A B C D E

/ 5

In each sentence, there is one punctuation mistake. Circle the letter which matches the part of the sentence with the mistake.

26. The umpire said that the batsman was out, even though he hadnt touched the ball.
 A B C D E
27. As she polished the car, Razia hoped that her dad would let her go to the park".
 A B C D E
28. Although she was only six, Lynn loved reading books' about racing motorbikes.
 A B C D E
29. Alex found that planting Trees for the new woodland by the river was fun and rewarding.
 A B C D E
30. Amir went on the carousel, the spinning teacups the dodgems and the big wheel.
 A B C D E