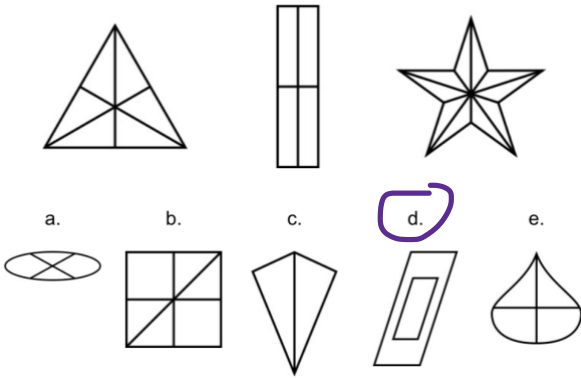
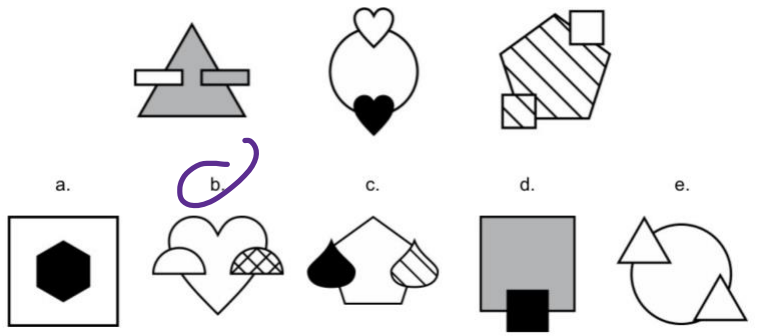


# Non-Verbal Reasoning

Choose the option which is most like the three figures below.



Choose the option which is most like the three figures below.



Work out how the letters go with the shapes, then choose the code for the new shape below.

Work out how the letters go with the shapes, then choose the code for the new shape below.

Work out how the letters go with the shapes, then choose the code for the new shape below.

## Verbal Reasoning

### Move a Letter

Key Question

Remove one letter from the first word and add it to the second word to make two new words. Do not change the order of the other letters. Write the letter that moves on the line.

Look at this example:

fork      it        k   (The new words are **for** and **kit**.)

- |       |     |   |
|-------|-----|---|
| port  | ate | <b>r</b> — The new words are 'pot' and 'rate'.  |
| spoil | ark | <b>p</b> — The new words are 'soil' and 'park'. |
| cast  | ilk | <b>s</b> — The new words are 'cat' and 'silk'.  |
| amble | tie | <b>m</b> — The new words are 'able' and 'time'. |
| crave | oar | <b>r</b> — The new words are 'cave' and 'roar'. |
| tarn  | pop | <b>r</b> — The new words are 'tan' and 'prop'.  |

### Hidden Word

Key Question

In each sentence below a four-letter word is hidden at the end of one word and the start of the next. Underline the part of the sentence that contains the hidden word and write the hidden word on the line.

Look at this example:

Dad banged his hip.   ship  

- |                                 |  |
|---------------------------------|--|
| The zoo makes no profit.        | <b>zoo makes</b> — The hidden word is 'zoom'.      |
| Heather enjoys playing tennis.  | <b>Heather enjoys</b> — The hidden word is 'here'. |
| Nana kept hugging me.           | <b>kept hugging</b> — The hidden word is 'thug'.   |
| Jakub turned his phone on.      | <b>phone on</b> — The hidden word is 'neon'.       |
| His shoelace was untied.        | <b>His shoelace</b> — The hidden word is 'hiss'.   |
| My teacher was eaten by a bear. | <b>was eaten</b> — The hidden word is 'seat'.      |


## Maths

1	$\frac{1}{4}$ of 20 =	2	$\frac{1}{3}$ of 12 =	3	$\frac{1}{5}$ of 25 =	4	$\frac{1}{2}$ of 30 =
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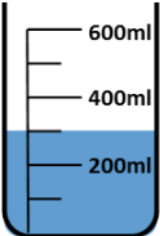
5	$\frac{1}{3}$ of 15 =	6	$\frac{2}{3}$ of 15 =	7	$\frac{1}{4}$ of 40 =	8	$\frac{3}{4}$ of 40 =
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9	$\frac{1}{3}$ of 180 =	10	$\frac{2}{3}$ of 180 =	11	$\frac{3}{5}$ of 250 =	12	$\frac{9}{10}$ of 200 =
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13 Archie has 60p.  
He spends  $\frac{2}{3}$  of his money on an apple.  
How much does the apple cost?



14 Milly is making bread.  
She uses  $\frac{7}{10}$  of the water in this jug.  
How much water does she use?



15 Tom is thinking of a number.  
He says, "A quarter of my number is 15."  
What number is Tom thinking of?



Answers: 1) 5 2) 4 3) 5 4) 15 5) 5 6) 10 7) 10 8) 30 9) 60 10) 120 11) 150 12) 180  
13) 40p 14) 210ml 15) 60