Term 2 Session 2

§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**.)

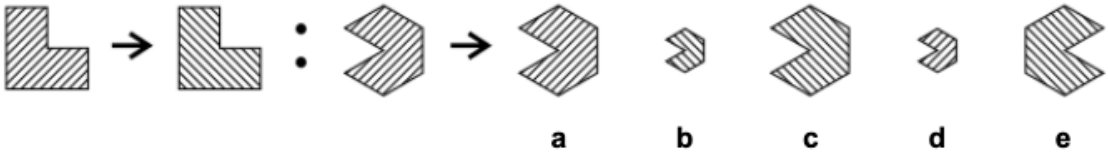
1. wart arm w
2. find in d
3. zoom ate m
4. blame ore b
5. done well o
6. face scar f
7. fable ail f
8. hard are r
9. open pint o
10. raft act f
11. tease sop t
12. bring tale b
13. port ate r
14. spoil ark p
15. cast ilk s
16. amble tie m
17. crave oar r
18. tarn pop r

Non- Verbal Reasoning – Shading & Lines

Complete the Pair

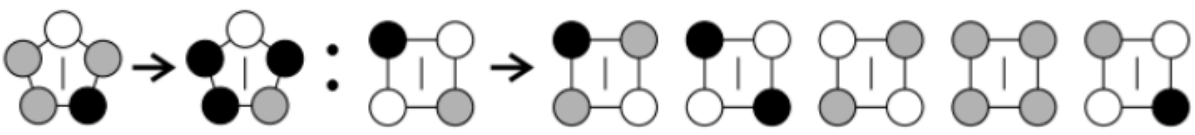
The first shape below is changed in some way to become the second. Choose the shape on the right that relates to the third shape in the same way that the second relates to the first.

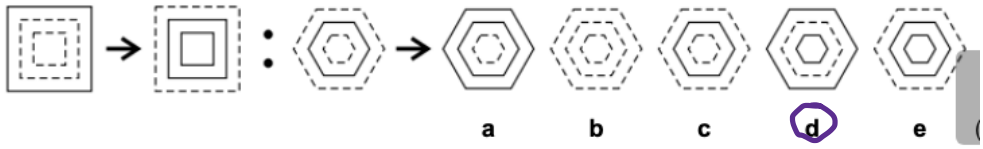
Example:

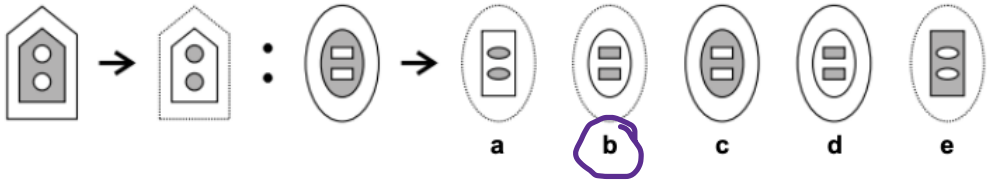


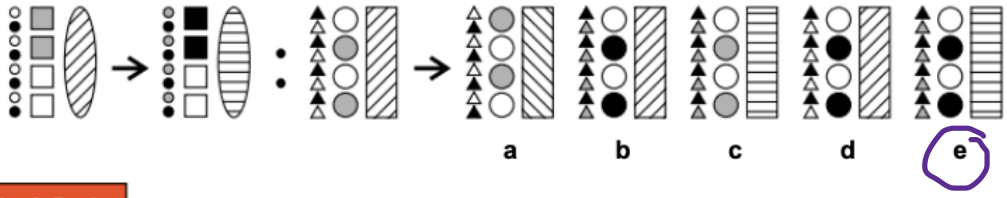
The hatching rotates by 90 degrees (the shape doesn't change).

4.



5. 

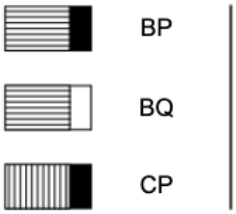
6. 

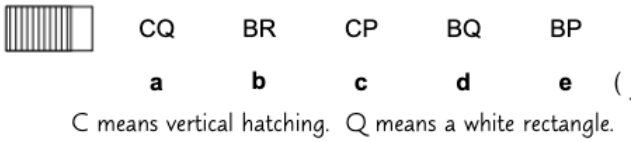
7. 

Vertical Code

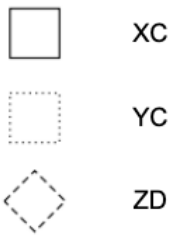
On the left are shapes with code letters that describe them. You need to work out what the code letters mean. There is then a shape on its own next to a choice of five codes. Work out which code describes this shape.

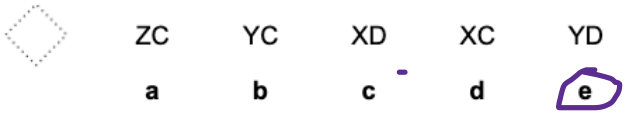
Example:

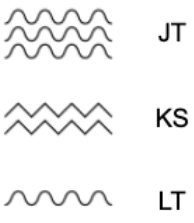


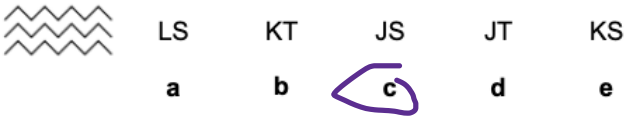


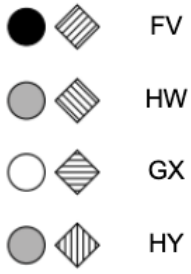
C means vertical hatching. Q means a white rectangle.

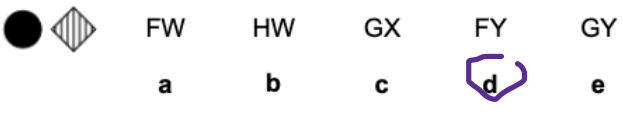
8. 



9. 



10. 



Term 2 Session 2

Maths – Multiplying & Dividing by 10, 100, 1000

Write down the answer to each calculation.

1. 27 × 100 Answer: 2700
2. 350 × 10 Answer: 3500
3. 7.84 × 100 Answer: 784
4. 65.5 × 10 Answer: 655
5. 0.4 × 1000 Answer: 400

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Complete the table below.

	Number	Divided by 10	Divided by 100	Divided by 1000
6.	43 000	4300	430	43
7.	3672	367.2	36.72	3.672
8.	5050	505	50.5	5.05
9.	23	2.3	0.23	0.023
10.	8.5	0.85	0.0	0.0085

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11. Cecil charges 85p for one iced cupcake. If he sells 100 cupcakes, how much money will he receive in pounds?
Answer: £ 85
85 x 100 = 8500p ÷ 100 = £85

12. There are 1548 children at Dinah's school. Homework planners come in boxes of 10. How many boxes should the school order so that there are enough homework planners for every child to have one?
Answer: 155
1548 ÷ 10 = 154.8 round up

13. Patrick thinks of a number. He first multiplies it by 10 and then divides his answer by 1000. He ends up with 1.3. What number did he start off with?
Answer: 130
Inverse 1.3 x 1000 = 1300 ÷ 10 = 130

14. 1250 = 1000 × 1.25
What number is missing from the equation above? Circle the correct answer.

125 125 000 12 500 (1.25) 12.5

15. 1283 ÷100 = 0.1283 × 100
12.83 12.83
Which of the following should go in the gap in the equation above?
Circle the correct answer.

A × 10 **B** × 100 **C** × 1000 **D** ÷ 100 **E** ÷ 1000

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Vocabulary – Put into a sentence and find a synonym

benefit	betray	bicycle
besieged	bewildered	box

English – Prefixes & Suffixes

1a. Match each prefix to the correct root word to create a new word.

mis	cooked
re	try
un	mist
de	match

1b. Match each prefix to the correct root word to create a new word.

dis	safe
re	spell
mis	agree
un	fresh

2a. Which prefix can be added to all the words below? Use the word bank to help.

_____ mind _____ make

_____ fund _____ lay

de- re- mis-

2b. Which prefix can be added to all the words below? Use the word bank to help.

_____ kind _____ fair

_____ plug _____ load

dis- im- un-

3a. Circle all prefixes and suffixes that can be added to the word 'read'.

re- mis- -ate -ify -y

3b. Circle all the prefixes and suffixes that can be added to the word 'comfort'.

-ing dis- -ment -able -y

4a. Add the correct suffix to these words, using -ly or –ise.

most	ly
bold	ly
sure	ly
advert	ise
light	ly

4b. Add the correct suffix to these words, using -en or –ify.

gold	en
wood	en
class	ify
damp	en
just	ify