

## 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

part (eat) tune	dark ( <u>lad</u> ) deal
miss (sin) dune	redo ( <u>den</u> ) tank
rain (kin) rank	main ( <u>tin</u> ) mist
mile (lit) bits	mask ( <u>sad</u> ) tide
mice (rice) tore	tame ( <u>lame</u> ) tall
flip (lip) pink	came ( <u>ape</u> ) open

### Complete a Word Pair

Key Question

Find the word that completes the third pair of words so that it follows the same pattern as the first two pairs.

Look at this example:

flagon flag      market mark      grinds grin

pickle lick	bridge grid	hoopla <u>loop</u>
daft deft	ball bell	land <u>lend</u>
dinner rid	pitted dip	pigeon <u>nip</u>
<u>master</u> <u>ram</u>	<u>umpire</u> <u>emu</u>	<u>tatter</u> <u>rat</u>
better bet	formal far	badger <u>bed</u>
carpet tar	jumper rum	petrol <u>let</u>

**Non – Verbal Reasoning – Complete the pair.**

a)     b)     c)     d)     e)

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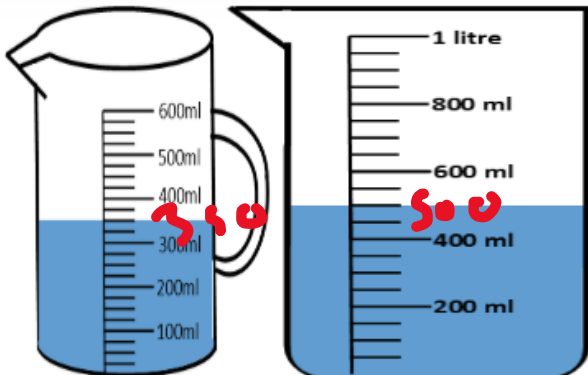
a)     b)     c)     d)     e)

**Spatial reasoning – Hidden shapes**

a)     b)     c)     d)     e)

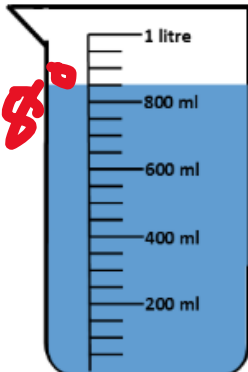
a)     b)     c)     d)     e)

### Maths – Reading Scales



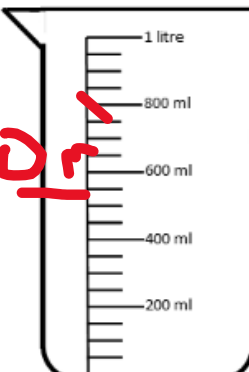
How much **more** water is there in the second jug than the first?

150 ml

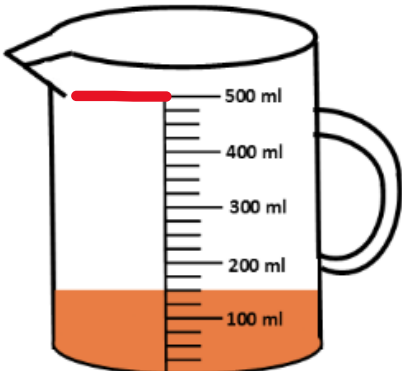


How much water is in the jug?

850 ml

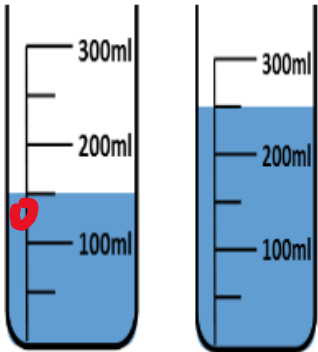


Trinity pours out 300ml of water from the jug. Draw an arrow to show the new level of water.



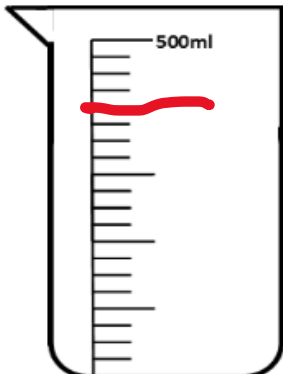
Riley is making orange squash for a party. How much water must he add to make 500ml of drink?

350 ml



Archie pours the water from **both** beakers into the measuring jug. Draw an arrow to show the level of water in the jug.

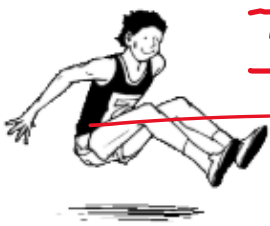
150



**Maths – Converting measurements.**

1	62mm = <u>6.2</u> cm	2	240 cm = <u>2.4</u> m	3	4.6km = <u>4600</u> m
4	2300g = <u>2.3</u> kg	5	45 mm = <u>4.5</u> cm	6	2700ml = <u>2.7</u> litres
7	4.9 litres = <u>4900</u> ml	8	8.1kg = <u>8100</u> g	9	4.7km = <u>4700</u> m


10 Monty and Elijah are taking part in the long jump.  
 Monty jumps **3.2m**.  
 Elijah jumps **288cm**.  
 How much **further** is Monty's jump than Elijah's?



$$\begin{array}{r} 3200 \\ - 2880 \\ \hline 320 \end{array}$$

**32** cm


11 Trinity runs **4 laps** of the school field.  
 One lap of the field is **550m**.  
 How far does she run in **kilometres**?



$$\begin{array}{r} 550 \\ \times 4 \\ \hline 2200 \end{array}$$


**2.2** km

12 Milly's brother weighed **4.1kg** when he was born.  
 When he was one month old he was **700g** heavier.  
 How much did he weigh when he was one month old?



**4.8** kg

13 Adam opened a **2 litre** bottle of juice.  
 He filled a **370ml** glass with juice.  
 How much juice was left in the bottle?



$$\begin{array}{r} 2000 \\ - 370 \\ \hline 1630 \end{array}$$

**16** ml

## Term 5 Session 5 Homework