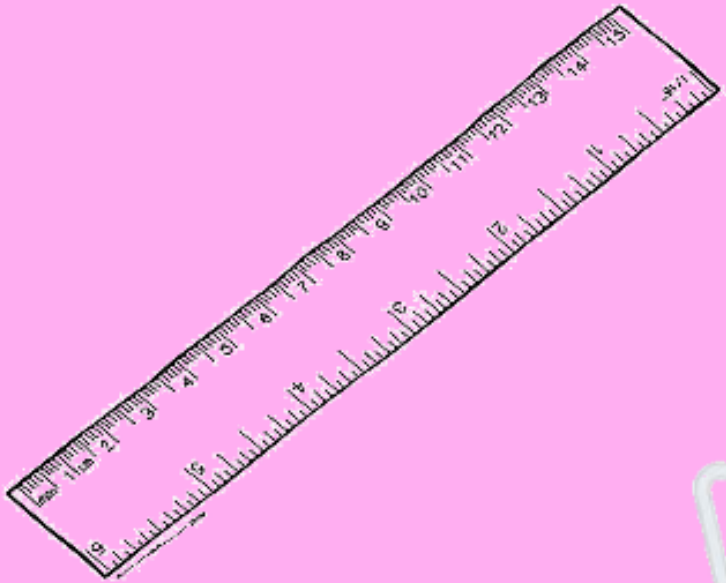
05.02.21

L.O. I can recall multiplication facts with accuracy and pace.

8 x 5 =	7 x 2 =	5 x 6 =	3 x 5 =
9 x 0 =	36÷12 =	9 x 5 =	49÷7 =
1 x 2 =	56÷7 =	12 x 10 =	144÷12 =
7 x 3 =	22÷11 =	45÷9 =	7 x 8 =
100÷10 =	9 x 11 =	32÷4 =	12 x 9 =
72 ÷ 6 =	6 x 4 =	77 ÷7 =	72÷8 =
8 x 10 =	27 ÷ 3 =	5 x 12 =	45÷9 =
10 x 0 =	9 ÷1 =	5 x 7 =	56÷8 =
84÷12 =	6 x 7 =	121÷11 =	2 x 2 =
96÷8 =	5 x 5 =	132÷12 =	10 x 10 =

05.02.21

L.O. I can apply my knowledge of measure to solve multistep problems.



Cola is sold in bottles and cans.

330 ml
48 p

1.25 litres
£1.59

Alex buys 5 cans and 3 bottles.
She sells the cola in 100 ml glasses.
She sells all the cola.
How many glasses does she sell?

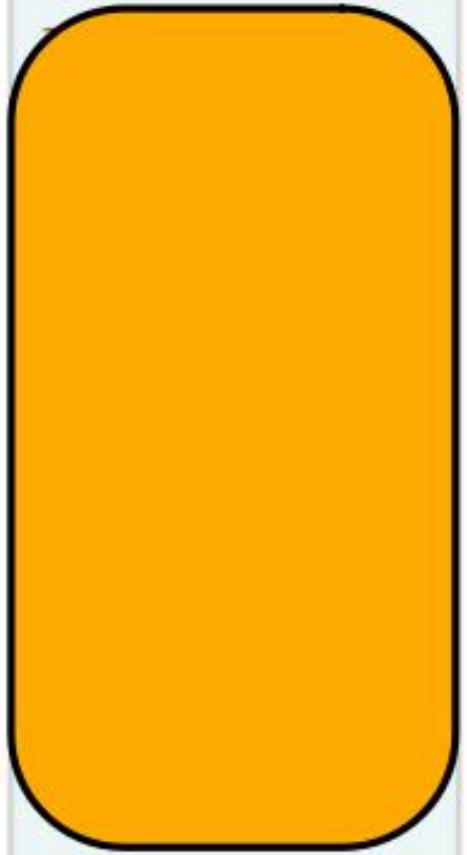
Alex charges 50 p per glass.
How much profit does she make?

Ribbon is sold in 225 mm pieces.
Teddy needs 5 metres of ribbon.
How many pieces does he need to buy?

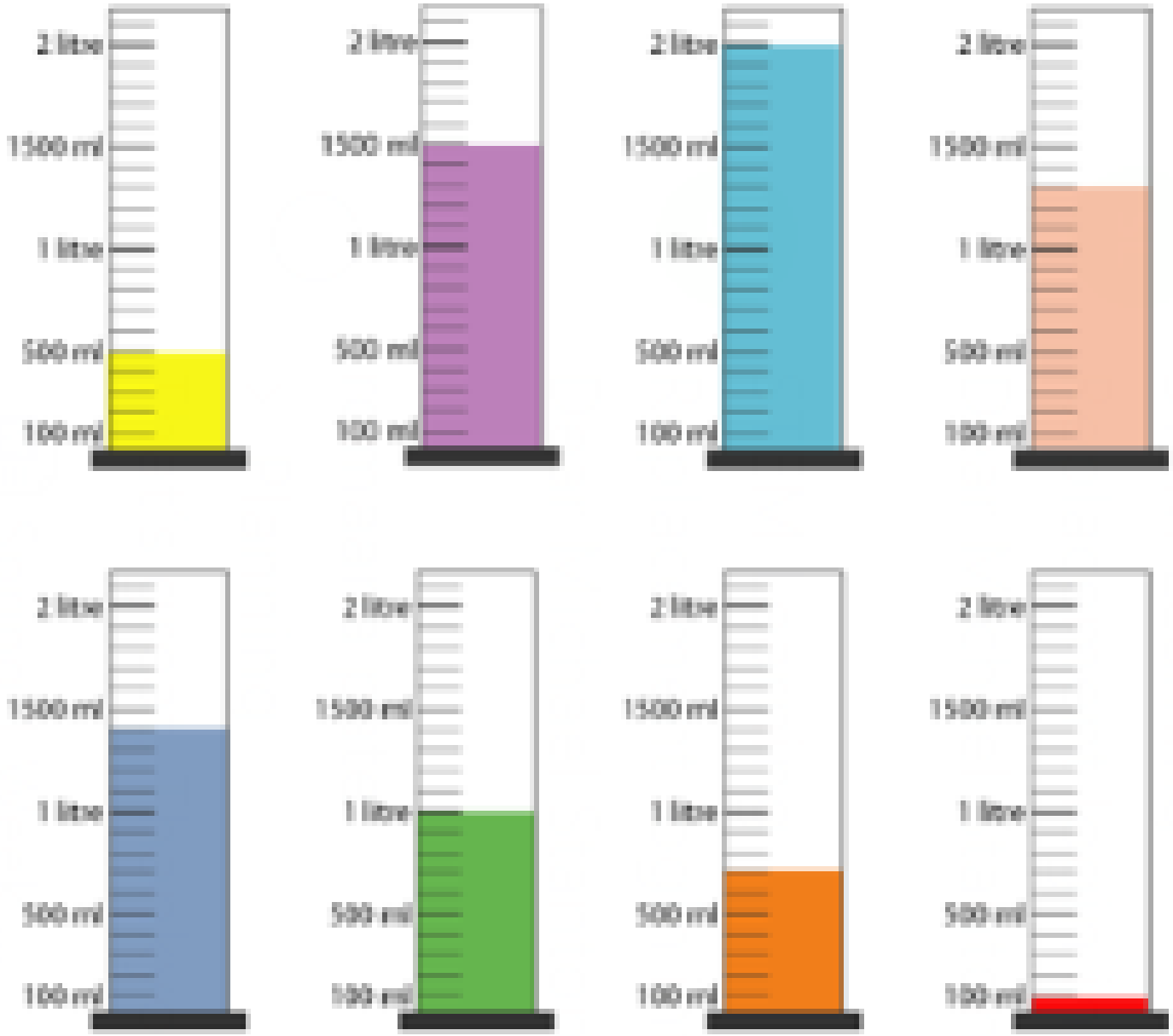
Teddy would like to make either a bookmark or a rosette with his left over ribbon. Which can he make?

To make 5 bookmarks you will need:
1.2 metres of ribbon
1 pair of scissors

To make 1 mini rosette you will need:
4 pieces of ribbon cut to 35 mm
A stapler



Meet Harry!


2 litre
1500 ml
1 litre
500 ml
100 ml

Ahmed had measured out just a thousand millilitres and Belinda twice as much as Ahmed.

Grace had measured out three-quarters of the amount that Belinda had done and Freddie had half the amount that Ahmed had measured out.

Which were their cylinders?

Callum had coloured his water blue. How much did he measure out?

Ellie had coloured her water pink and Dan coloured his orange. How much did they measure out?

"Don't drink that!" Harry had laughed, pointing at Dan's cylinder, "It's not orange juice!" As his hand stretched out he knocked over his red liquid. "Oh! Harry!" they all wailed again.

How much was left in Harry's cylinder after the accident?

Beth has 4.99*l* of water and the following bottles:

What is the fewest number of bottles needed to hold all the water?
Each bottle must be full.
Find different ways of using the bottles to hold all the water.

Kamal has to measure exactly four litres of water, but he only has a 3 litre bottle and a 5 litre bottle. How can he do it?

I have three punnets of strawberries holding 1.4 kg, 754 g and 1040 g.

What mass of strawberries do I have altogether?