Adding and subtracting capacities

Add and subtract capacities using litres and millilitres

Challenge 1

You can pour 5 cups of tea from a 1 litre tea pot. Copy and complete the table.

Number of litres in teapot	1	2	4	5	10
Number of cups	5				

Challenge 2
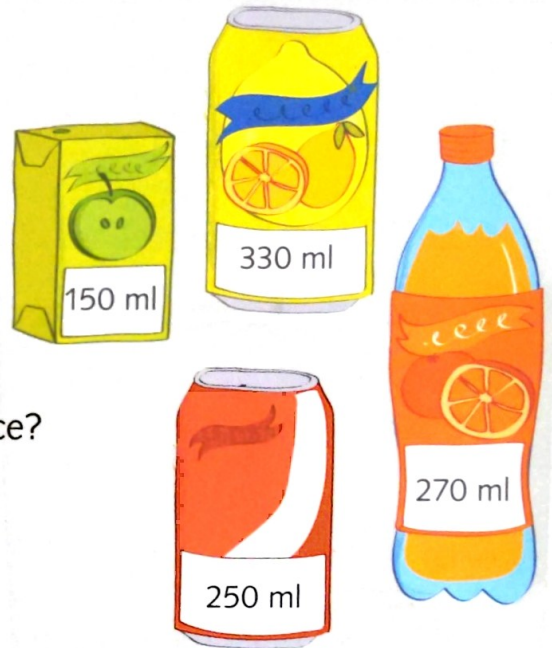
1 How many millilitres altogether in:

   a 1 can of lemonade and 1 bottle of orange juice?

   b 1 carton of apple juice and 1 can of cola?

2 What is the difference in millilitres between:

   a 1 can of lemonade and 1 carton of apple juice?
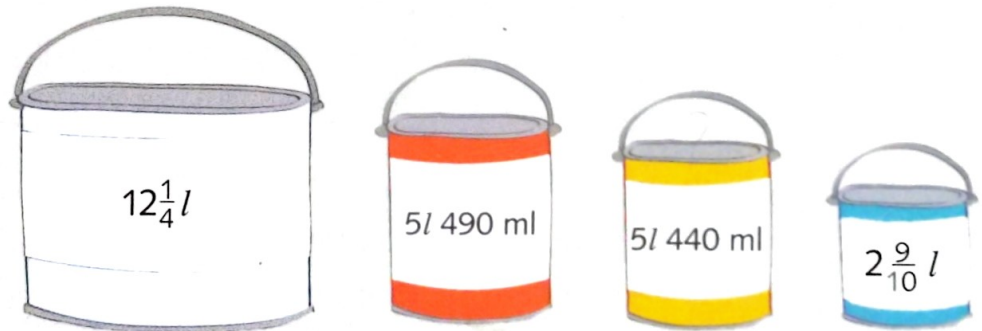
   b 1 bottle of orange juice and 1 can of cola?

3 Which drink holds:

   a 100 ml more than the carton of apple juice?

   b 60 ml less than the can of lemonade?

150 ml

330 ml

270 ml

250 ml

Challenge 3

How much paint is left in each tin when the painter uses:

$12\frac{1}{4}l$

$5l$ 490 ml

$5l$ 440 ml

$2\frac{9}{10}l$

   a 4l 400 ml of white for the living room ceiling?

   b 3l 830 ml of yellow for the living room walls?

   c 2l 750 ml of blue in the kitchen?

   d 600 ml of red for the front door?