

Maths Measure Problems

Challenge Cards

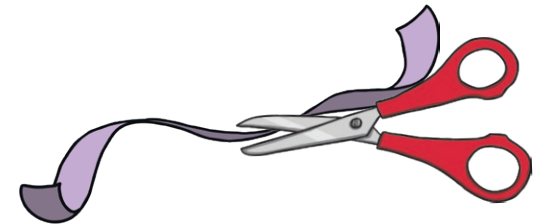


Maths with Measures

1

I have a 6m piece of ribbon and use 50cm of it to make a card.

How much ribbon do I have left?



Maths with Measures

2

Show your working out.

How many 25mm slices of cake can be made from a 3m cake?



Maths with Measures

3

Imperial measurements: 1oz = 30g
1 pint = 568ml

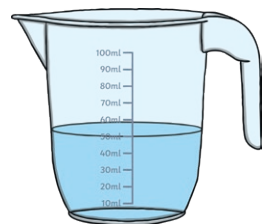


What are the metric measurements of these?

- a) 10oz
- c) 7oz
- e) 8 pints

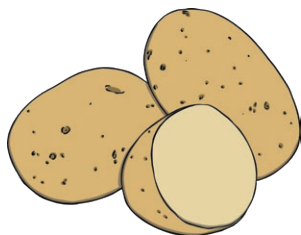


- b) 6oz
- d) half a pint



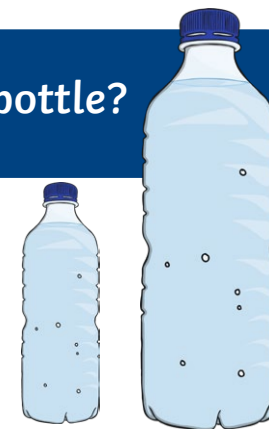
I have a 20kg bag of potatoes, but dropped a quarter of them on the way home.

How many grams of potatoes do I have left?



There is 500ml of water in the small bottle. The big bottle contains 6 and a half times as much.

How much water is in the big bottle?



Li had 6 pot plants and she needs 500ml to water each one.

How much water does she need in litres?



Daniel ran two races. His first was 500m and his second was the 250m sprint.

How far did he run in kilometres?



Jamie was baking and needed half a kilogram of flour. She only had 275g.

How much more did she need?



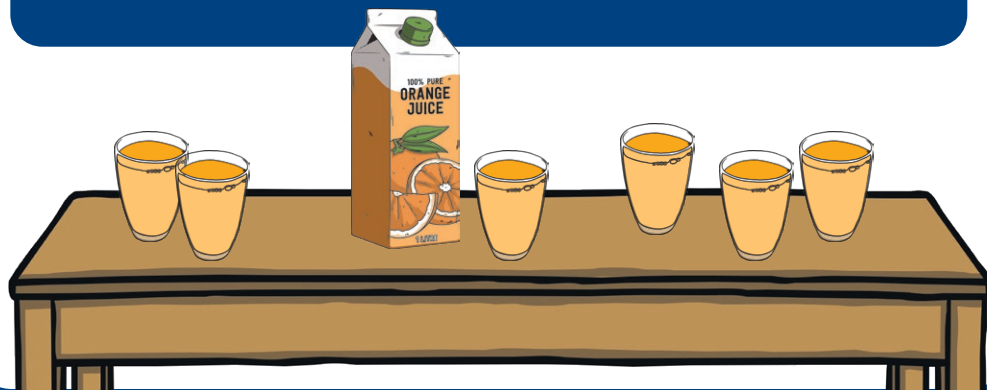
Sam has a 500ml water bottle. He drinks five a day.

How much water does he drink in one day?



Clara bought 6 litres of orange juice for a party. If shared evenly with eight people.

How many ml do they get each?



1. 5.5 metres or 550cm. 4. 15kg 10. 750ml
2. 3 metres = 3000mm (3×1000) $3000 \div 25 = 120$ 120 slices of rock.
3. a. 10oz = 300g 5. 3.25 litres or 3250ml
- b. 6oz = 180g 6. 3L
- c. 7oz = 210g 7. 0.75 km
- d. $\frac{1}{2}$ pint = 284ml 8. 225g
- e. 8 pints = 4544ml 9. 2500ml or 2.5L