

Task A: Choosing Measures

Part 1: Which measure would you use for...

1. The weight of a cat
2. The height of a door
3. The weight of 6 bananas

Part 2: Think of something you would measure in...

1. Litres
2. Kilometres
3. Grams

Metric Measures

Length:

Millimetres (mm)
Centimetres (cm)
Metres (m)
Kilometres (km)

Weight:

Grams (g)
Kilograms (kg)

Capacity:

Millilitres (ml)
Litres (l)

Part 3: Describe the different ways you could measure a bath. Give the units of measure that you could use.

Task B: Converting Between Measures

True or false?

$$8\text{cm} = \underline{80} \text{ mm}$$

$$60\text{mm} = \underline{600} \text{ cm}$$

$$500\text{m} = \underline{5} \text{ km}$$

$$30\text{cm} = \underline{3} \text{ m}$$

Extend

Order these lengths from shortest to longest:

750mm 160cm 0.9m your height

Suggested Answers

Task A Part 1: 1. Kilograms 2. Centimetres or metres 3. Grams

Task A Part 2 Examples: A jug of water in litres, the distance to Manchester in kilometres, the weight of a piece of Lego in grams.

Task A Part 3: The water it holds in litres. It's weight in kilograms. It's width in centimetres.

Task B: Only correct example is $8\text{cm} = 80\text{mm}$

Extend: $75\text{mm} = 7.5\text{cm}$, $0.9\text{m} = 90\text{cm}$ then for most children your height, then 160cm