

1) $2.5 \times 3 =$

2) $5 \times 2.2 =$

3) $2.2 \div 2 =$

4) $568 \times 10 =$

RECALL

1) $2.5 \times 3 = 7.5$

2) $5 \times 2.2 = 11$

$2.2 \times 10 = 22$

$22 \div 2 = 11$

3) $2.2 \div 2 = 1.1$

4) $568 \times 10 = 5,680$

RECALL

Metric System

<https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zqf4cwx>

Imperial System

<https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zwbndxs>



What's the difference
between the two systems?



LO: Convert metric and imperial measures.

- Some will even solve multiple-step problems confidently.
- Some will begin to use this knowledge to solve problems.
- Most will be able to convert.
- All will know the difference between the two systems.



1 inch is approximately equal to 2.5 cm

1 inch \approx 2.5 cm

Use this fact to complete the conversions.

- a) 2 inches \approx cm e) inches \approx 7.5 cm

1 kilogram is approximately equal to 2.2 pounds

1 kg \approx 2.2 lb

Use this fact to complete the conversions.

- a) 2 kg \approx lb e) kg \approx 22 lb

1 pint is approximately equal to 568 millilitres

1 pint \approx 568 ml

Use this fact to complete the conversions.

- a) 2 pints \approx ml e) l \approx 5 pints

GUIDED
PRACTICE

1 inch is approximately equal to 2.5 cm
1 inch \approx 2.5 cm

Use this fact to complete the conversions.

- a) 2 inches \approx cm e) inches \approx 7.5 cm
b) 4 inches \approx cm f) 25 cm \approx inches
c) 5 inches \approx cm g) inches \approx 22.5 cm
d) 0.5 inches \approx cm h) 1 m \approx inches

1 kilogram is approximately equal to 2.2 pounds
1 kg \approx 2.2 lb

Use this fact to complete the conversions.

- a) 2 kg \approx lb e) kg \approx 22 lb
b) 4 kg \approx lb f) 24.2 lbs \approx kg
c) 5 kg \approx lb g) kg \approx 220 lb
d) 0.5 kg \approx lb h) 2,500 g \approx lb

1 pint is approximately equal to 568 millilitres
1 pint \approx 568 ml

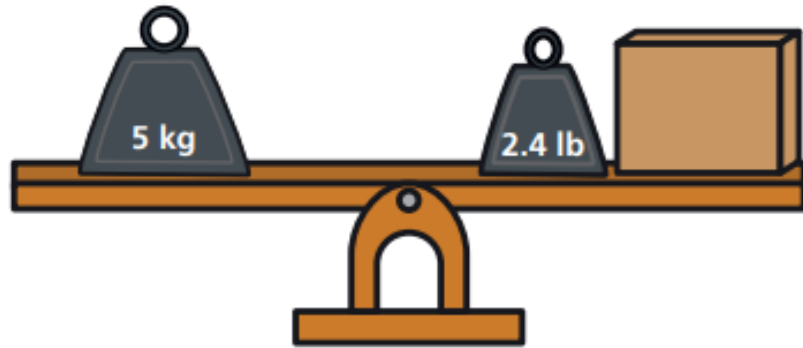
Use this fact to complete the conversions.

- a) 2 pints \approx ml e) l \approx 5 pints
b) 4 pints \approx ml f) 56.8 ml \approx pints
c) 5 pints \approx ml g) pints \approx 56.8 l
d) 0.5 pints \approx ml h) 20 pints \approx l

What is similar and what is different between converting length, weight and volume?

INTELLIGENT
PRACTICE

A set of scales is balanced.



What is the weight of the box? Give your answer in pounds.

1 kilogram is approximately equal to 2.2 pounds

$$1 \text{ kg} \approx 2.2 \text{ lb}$$

DIVE DEEPER

The average weight of a newborn baby is 7.5 lb.

Dora weighed 3.5 kg when she was born.

Did Dora weigh more or less than the average weight when she was born? _____

Approximately, how much more or less than the average did she weigh?

lb

1 kilogram is approximately equal to 2.2 pounds

$$1 \text{ kg} \approx 2.2 \text{ lb}$$

DIVE DEEPER 2