

Imperial units

1

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

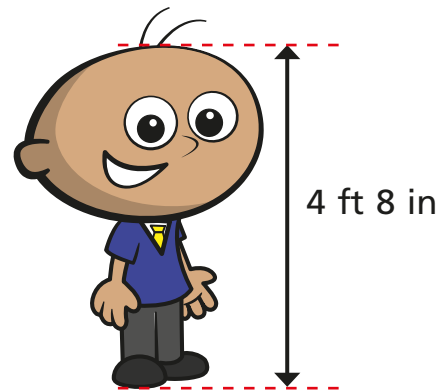
Use this fact to complete the conversions.

- | | |
|---|--|
| a) 2 inches $\approx$ <input type="text"/> cm | e) <input type="text"/> inches $\approx$ 7.5 cm |
| b) 4 inches $\approx$ <input type="text"/> cm | f) 25 cm $\approx$ <input type="text"/> inches |
| c) 5 inches $\approx$ <input type="text"/> cm | g) <input type="text"/> inches $\approx$ 22.5 cm |
| d) 0.5 inches $\approx$ <input type="text"/> cm | h) 1 m $\approx$ <input type="text"/> inches |

2

There are 12 inches in 1 foot.
Tommy is 4 feet 8 inches tall.

- a) What is Tommy's height in inches?



inches

- b) Approximately, how tall is Tommy in centimetres?

cm

3

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 $\approx$ <input type="text"/> lb | e) <input type="text"/> kg $\approx$ 22 lb |
| b) 4 kg $\approx$ <input type="text"/> lb | f) 24.2 lbs $\approx$ <input type="text"/> kg |
| c) 5 kg $\approx$ <input type="text"/> lb | g) <input type="text"/> kg $\approx$ 220 lb |
| d) 0.5 kg $\approx$ <input type="text"/> lb | h) 2,500 g $\approx$ <input type="text"/> lb |

4

A dog weighs 25 kg.



- a) Approximately, what is the weight of the dog in pounds?

lb

- b) There are 14 pounds in a stone.

Approximately, what is the weight of the dog in stones and pounds?

stone lb

5

1 pint is approximately equal to 568 millilitres
 $1 \text{ pint} \approx 568 \text{ ml}$

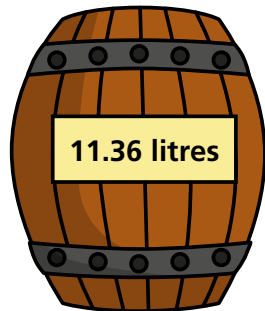
Use this fact to complete the conversions.

- 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

6

The capacity of a barrel is 11.36 l.

- a) Approximately, what is the capacity of the barrel in pints?



pints

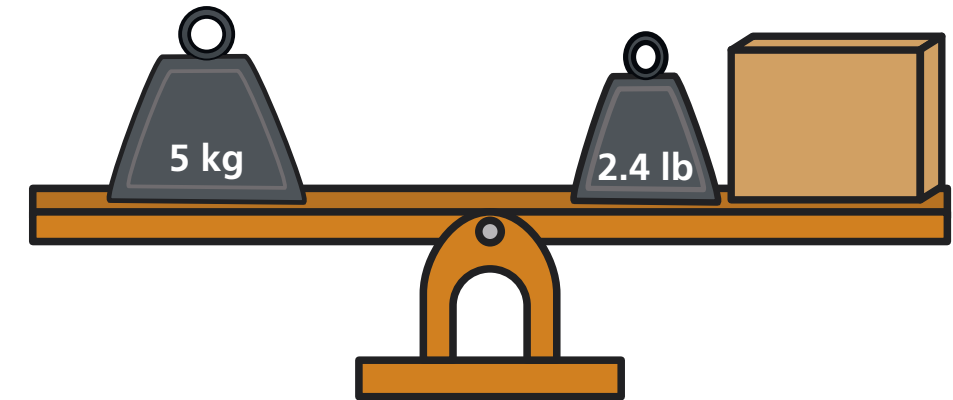
- b) There are 8 pints in a gallon.

Approximately, what is the capacity of the barrel in gallons?

gallons

7

A set of scales is balanced.



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

lb

8

A milkman delivers 50 pints of milk a day.

How many litres of milk does he deliver in a full week?

l

9

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

