

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 |

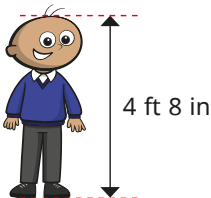


2

There are 12 inches in 1 foot.

Tommy is 4 feet 8 inches tall.

- a) What is Tommy's height in inches?
b) Approximately, how tall is Tommy in centimetres?



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 has a mass of 25 kg.



- a) Approximately, what is the mass of the dog in pounds?
b) There are 14 pounds in a stone.

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

5

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

Use this fact to complete the conversions.

- | | |
|--|---|
| a) 2 pints $\approx$ <input type="text"/> ml | e) <input type="text"/> l $\approx$ 5 pints |
| b) 4 pints $\approx$ <input type="text"/> ml | f) 56.8 ml $\approx$ <input type="text"/> pints |
| c) 5 pints $\approx$ <input type="text"/> ml | g) <input type="text"/> pints $\approx$ 56.8 l |
| d) 0.5 pints $\approx$ <input type="text"/> ml | h) 20 pints $\approx$ <input type="text"/> l |

- 4 A dog has a mass of 25 kg.



- a) Approximately, what is the mass of the dog in pounds?
b) There are 14 pounds in a stone.
Approximately, what is the mass of the dog in stones and pounds?

5

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

Use this fact to complete the conversions.

- | | |
|--|---|
| a) 2 pints $\approx$ <input type="text"/> ml | e) <input type="text"/> l $\approx$ 5 pints |
| b) 4 pints $\approx$ <input type="text"/> ml | f) 56.8 ml $\approx$ <input type="text"/> pints |
| c) 5 pints $\approx$ <input type="text"/> ml | g) <input type="text"/> pints $\approx$ 56.8 l |
| d) 0.5 pints $\approx$ <input type="text"/> ml | h) 20 pints $\approx$ <input type="text"/> l |

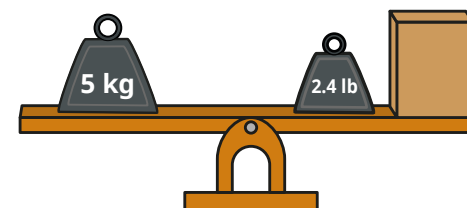
- 6 The capacity of a barrel is 11.36 l.

- a) Approximately, what is the capacity of the barrel in pints?
b) There are 8 pints in a gallon.

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



- 7 A set of scales is balanced.



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

- 8 A milkman delivers 50 pints of milk a day.
How many litres of milk does he deliver in a full week?

- 9 The average mass of a newborn baby is 7.5 lb.
Dora's mass was 3.5 kg when she was born.
Was Dora's mass more or less than the average mass of a newborn baby?
Approximately, how much more or less than the average was her mass?