

# Imperial units

1

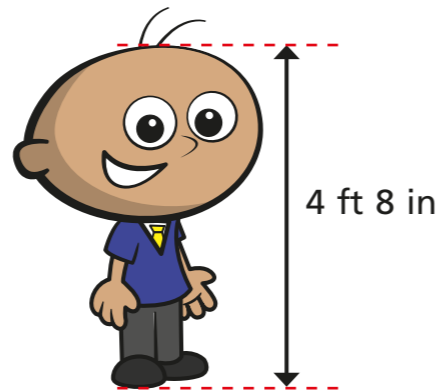
1 inch is approximately equal to 2.5 cm  
1 inch  $\approx$  2.5 cm

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 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

6

The capacity of a barrel is 11.36 l.

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



pints

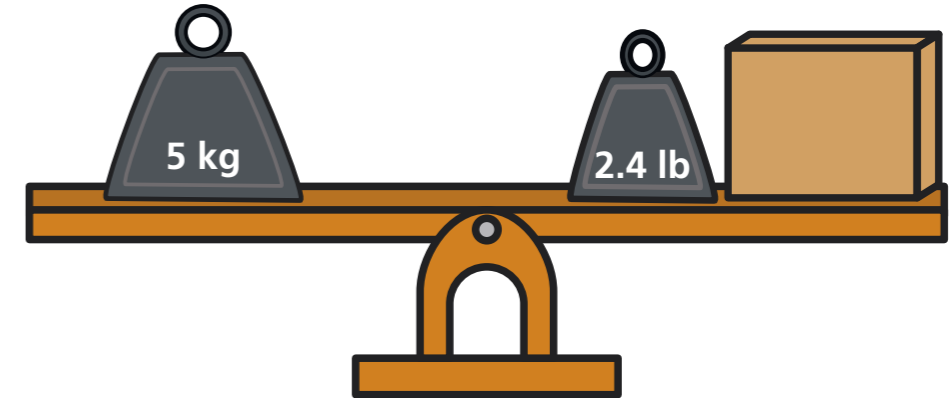
- b) There are 8 pints in a gallon.

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

