

# Imperial units

1

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

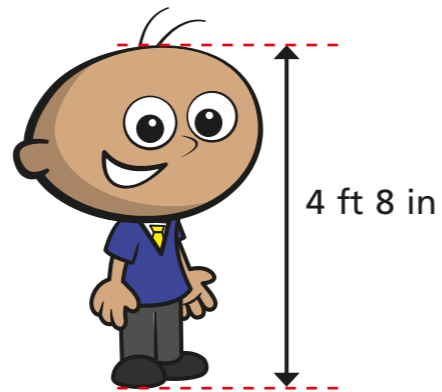
Use this fact to complete the conversions.

- |  |  |
|--|--|
| a) 2 inches $\approx$ <input type="text" value="5"/> cm      | e) <input type="text" value="3"/> inches $\approx$ 7.5 cm  |
| b) 4 inches $\approx$ <input type="text" value="10"/> cm     | f) 25 cm $\approx$ <input type="text" value="10"/> inches  |
| c) 5 inches $\approx$ <input type="text" value="12.5"/> cm   | g) <input type="text" value="9"/> inches $\approx$ 22.5 cm |
| d) 0.5 inches $\approx$ <input type="text" value="1.25"/> cm | h) 1 m $\approx$ <input type="text" value="40"/> 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" value="4.4"/> lb   | e) <input type="text" value="10"/> kg $\approx$ 22 lb    |
| b) 4 kg $\approx$ <input type="text" value="8.8"/> lb   | f) 24.2 lbs $\approx$ <input type="text" value="11"/> kg |
| c) 5 kg $\approx$ <input type="text" value="11"/> lb    | g) <input type="text" value="100"/> kg $\approx$ 220 lb  |
| d) 0.5 kg $\approx$ <input type="text" value="1.1"/> lb | h) 2,500 g $\approx$ <input type="text" value="5.5"/> 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

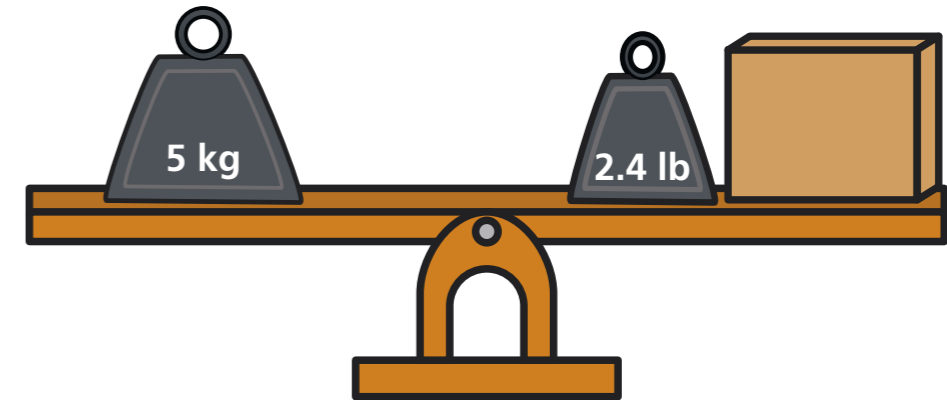
- b) There are 8 pints in a gallon.

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?

more

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

lb

