Imperial units

1 inch is approximately equal to 2.5 cm
1 inch = 2.5 cm

Use this fact to complete the conversions.

a) 2 inches = _______ cm
e) _______ inches = 7.5 cm

b) 4 inches = _______ cm
f) 25 cm = _______ inches

c) 5 inches = _______ cm
g) _______ inches = 22.5 cm

d) 0.5 inches = _______ cm
h) 1 m = _______ 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 = 2.2 lb

Use this fact to complete the conversions.

a) 2 kg = _______ lb
e) _______ kg = 22 lb

b) 4 kg = _______ lb
f) 24.2 lbs = _______ kg

c) 5 kg = _______ lb

3 g) _______ kg = 220 lb

d) 0.5 kg = _______ lb

h) 2,500 g = _______ lb

4 A dog weighs 25 kg.

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

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

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5. Use this fact to complete the conversions.

- a) 2 pints = ______ ml
- b) 4 pints = ______ ml
- c) 5 pints = ______ ml
- d) 0.5 pints = ______ ml
- e) ______ l = 5 pints
- f) 56.8 ml = ______ pints
- g) ______ pints = 56.8 l
- h) 20 pints = ______ 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.

6.1 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.

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

11.36 litres