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 $\approx$ \underline{5} cm
e) 3 inches $\approx$ 7.5 cm
b) 4 inches $\approx$ \underline{10} cm
f) 25 cm $\approx$ \underline{10} inches
c) 5 inches $\approx$ \underline{12.5} cm
g) 9 inches $\approx$ 22.5 cm
d) 0.5 inches $\approx$ \underline{1.25} cm
h) 1 m $\approx$ \underline{40} inches

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?

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 $\approx$ \underline{4.4} lb
e) 10 kg $\approx$ 22 lb
b) 4 kg $\approx$ \underline{8.8} lb
f) 24.2 lbs $\approx$ \underline{11} kg
c) 5 kg $\approx$ \underline{11} lb
g) 100 kg $\approx$ 220 lb
d) 0.5 kg $\approx$ \underline{1.1} lb
h) 2,500 g $\approx$ \underline{5.5} lb

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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Use this fact to complete the conversions.

a) 2 pints \( \approx 1,136 \) ml  

b) 4 pints \( \approx 2,272 \) ml  
c) 5 pints \( \approx 2,840 \) ml  
d) 0.5 pints \( \approx 284 \) ml  
e) 2.84 l \( \approx 5 \) pints  
f) 56.8 ml \( \approx 0.1 \) pints  
g) 100 pints \( \approx 56.8 \) l  
h) 20 pints \( \approx 11.36 \) l

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?

A set of scales is balanced.

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

A milkman delivers 50 pints of milk a day.

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

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?