

$$2.5 \text{ cm} \approx 1 \text{ inch}$$

$$1 \text{ foot} = 12 \text{ inches}$$

Use these facts to complete:

$$2 \text{ feet} = \underline{\quad} \text{ inches}$$

$$6 \text{ inches} \approx \underline{\quad} \text{ cm}$$

$$\underline{\quad} \text{ feet} = 36 \text{ inches}$$

$$4 \text{ feet} \approx \underline{\quad} \text{ cm}$$

$$1 \text{ pound (lb)} = 16 \text{ ounces}$$

$$1 \text{ stone} = 14 \text{ pounds (lbs)}$$

Use this fact to complete:

$$2 \text{ lbs} = \underline{\quad} \text{ ounces}$$

$$5 \text{ stone} = \underline{\quad} \text{ lbs}$$

$$\underline{\quad} \text{ lbs} = 320 \text{ ounces}$$

$$\underline{\quad} \text{ stones} = 154 \text{ lbs}$$

$$1 \text{ gallon} = 8 \text{ pints}$$

- How many gallons are equivalent to 64 pints?
- How many pints are equivalent to 15 gallons?
- How many gallons are equivalent to 2 pints?

The world's tallest man was 8 feet and 11 inches tall.

a) What was his height in inches?

b) Approximately how tall was he in centimetres?

Jack is 6 foot 2 inches tall.

Rosie is 162 cm tall.

Who is taller and by how much?

60 gallons of water are drunk at a sports day.

Each child drank 3 pints.

How many children were at the sports day?

Working Deeper

Eva wants to make a cake.

Here are some of the ingredients she needs:

- 8 ounces of caster sugar
- 6 ounces of self-raising flour
- 6 ounces of butter

This is what Eva has in her cupboards:

- 0.5 lbs of caster sugar
- 0.25 lbs of self-raising flour
- $\frac{3}{8}$ lbs of butter

Does Eva have enough ingredients to bake the cake?

If not, how much more does she need to buy?

