

Sort the measures into the table.

The first one has been done for you.

gram

pound

ounce

foot

kilogram

centimetre

inch

stone

gallon

millilitres

litres

kilometres

	Metric	Imperial
Mass	gram	
Capacity		
Length		

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

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

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?

Complete the conversions.

a) 1 foot = inches

b) 1 gallon = pints

2 feet = inches

gallons = 40 pints

10 feet = inches

gallons = 48 pints

20 feet = inches

gallons = 960 pints

15 feet = inches