Imperial measures

1 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 kilogram	pound ounce stone
Capacity	millilitres litres	gallon
Length	centimetre kilometres	foot inch

2 Fill in the missing numbers.

a) 1 foot is equal to [12] inches.

1 inch is approximately [2·54] centimetres.

b) 1 pound is equal to [16] ounces.

1 stone is equal to [14] pounds.

c) 1 gallon is equal to [8] pints.

3 Complete the conversions.

a) 1 foot = [12] inches

2 feet = [24] inches

10 feet = [120] inches

20 feet = [240] inches

15 feet = [180] inches

b) 1 gallon = [8] pints

[5] gallons = 40 pints

[6] gallons = 48 pints

[120] gallons = 960 pints

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

a) What was his height in inches?

[107] inches

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b) Approximately how tall was he in centimetres?

271·78 cm

5 1 pound = 16 ounces | 1 stone = 14 pounds

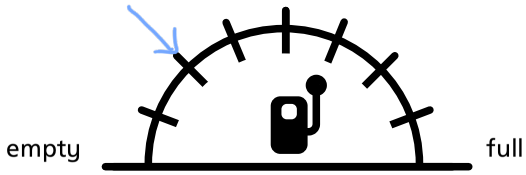
Given these facts, how many ounces are in 1 stone?

224

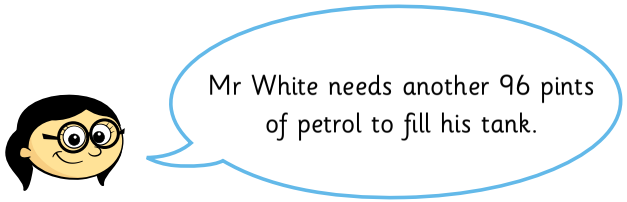
6 Mr White's car has a fuel tank that can hold 16 gallons of petrol.

a) His tank is a quarter full.

Draw an arrow to show how much petrol is in his tank.



b)



Is Annie correct? Yes

Show your working out to support your answer.

7 Design a poster that could help someone remember the different imperial units and their conversions.

various answers.

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