LO: To convert between imperial measures (bronze)

| 1) | Sort the | measures | into | the | table |
|----|-----------|----------|-------|-----|--------|
| -, | JOI C CHE | measures | 11110 | uic | tubie. |

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) | | | | | |
|------|----|-----|---------|---------|--|
| Cill | in | tha | missina | numboro | |

Fill in the missing numbers.

- a) 1 foot is equal to inches.
 - 1 inch is approximately centimetres.
- b) 1 pound is equal to ounces.
 - 1 stone is equal to pounds.
- c) 1 gallon is equal to pints.

LO: To convert between imperial measures (silver)

| 1) | Till in the missing much are |
|----|---|
| | Fill in the missing numbers. |
| | a) 1 foot is equal to inches. |
| | 1 inch is approximately centimetres. |
| | b) 1 pound is equal to ounces. |
| | 1 stone is equal to pounds. |
| | c) 1 gallon is equal to pints. |
| 2) | 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? |
| | |
| 3) | |
| | 1 pound = 16 ounces 1 stone = 14 pounds |
| | |

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

LO: To convert between imperial measures (gold)

1)

Complete the conversions.

| a) | 1 foot = | | inches |
|----|-----------|---|--------|
| | 2 feet = | | inches |
| | 10 feet = | : | inche |

|) 1 gallon = | | pints |
|---------------------|--|-------|
|---------------------|--|-------|

| gallons = 40 pi | nt |
|-----------------|----|
|-----------------|----|

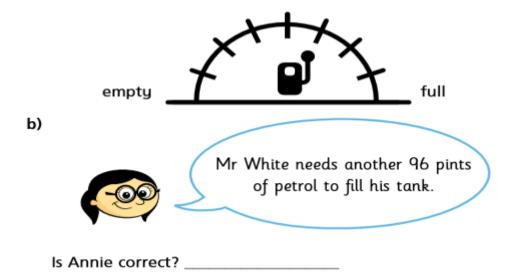
| gallons | = 48 | pints |
|---------|------|-------|
| _ | | |

1 stone = 14 pounds

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

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.



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

Show your working out to support your answer.

LO: To convert between imperial measures (bronze) - answers

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 |

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 pints.



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 pounds.

c) 1 gallon is equal to 8 pints.

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

a) What was his height in inches?

107 inches

b) Approximately how tall was he in centimetres?

243.84 cm

3)

1 pound = 16 ounces

1 stone = 14 pounds

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

224

LO: To convert between imperial measures (gold) - answers

1)

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
- 2) 1 pound = 16 ounces

1 stone = 14 pounds

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

224

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.

