L.O: To convert imperial units of measurement
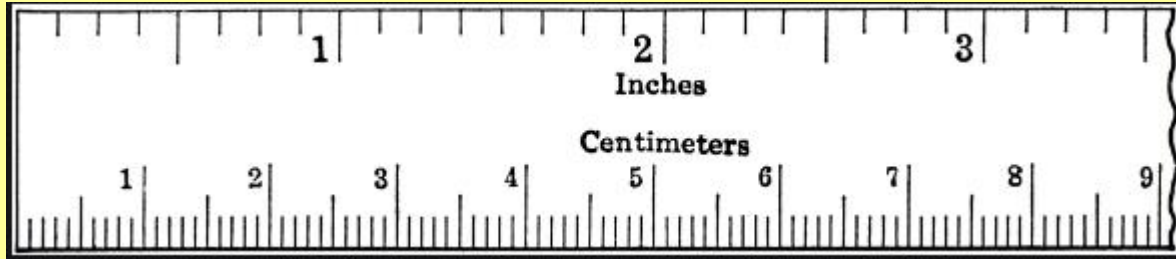
L.O: To convert imperial units of measurement

1 inch = 2.5cm

2 inches = 5cm

3 inches = 7.5cm

4 inches = 10cm

1 inch = _____cm

16 inches = _____cm (remember that 4inches = 10cm)

12.5cm = _____inches

20 inches = _____cm

L.O: To convert imperial units of measurement
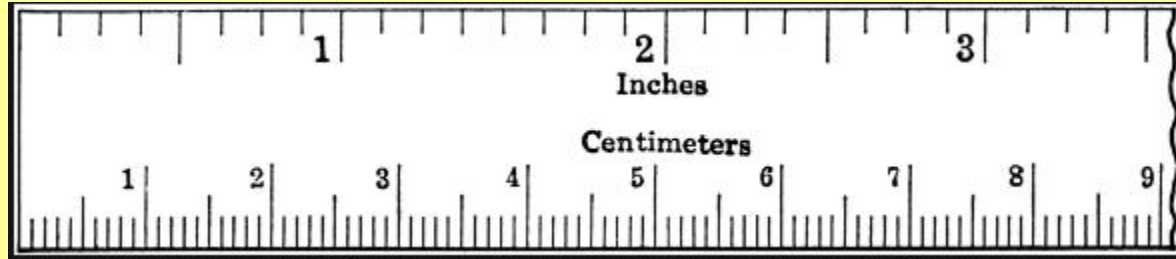
1 inch = 2.5cm

2 inches = 5cm

3 inches = 7.5cm

4 inches = 10cm

1 inch = 2.5cm

16 inches = 40cm (remember that 4inches = 10cm)

12.5cm = 5 inches

20 inches = 50cm

L.O: To convert imperial units of measurement

Pounds (lb) are a way of measuring weight
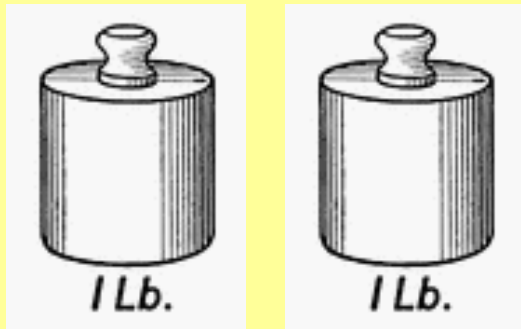
  Is about the same as

2pounds = 1kg

2lb = 1kg

L.O: To convert imperial units of measurement

2pounds = 1kg

2lb = 1kg

1 kilogram is approximately 2 pounds

$1 \, kg \approx 2 \, lbs$

Use this information to complete the conversions.

2 kg ≈ [ ] lbs   5 kg ≈ [ ] lbs

[ ] kg ≈ 22 lbs   55 kg ≈ [ ] lbs

L.O: To convert imperial units of measurement

Pint (capacity)

1 pint = 568ml

Think about your multiplication and division skills.

1 pint = 568ml

2 pints = _____ml

10pints = _____ml

0.5pints= _____ml

0.25pints = ____ml

L.O: To convert imperial units of measurement

Pint (capacity)

1 pint = 528ml

1 pint = 568ml

2 pints = 1136ml

10pints = 5680ml

0.5pints= 284ml

0.25pints = 142ml

L.O: To convert imperial units of measurement

- Problem solving

Jack's house has 3 pints of milk delivered 4 times a week.
How many litres of milk does Jack have delivered each week?

MILK

- Dora weighed 7.8 lbs when she was born.
- Amir weighed 3.5 kg when he was born.

Who was heavier, Dora or Amir?
Explain your answer.

L.O: To convert imperial units of measurement

Jack's house has 3 pints of milk delivered 4 times a week.
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MILK

Dora weighed 7.8 lbs when she was born.
Amir weighed 3.5 kg when he was born.

Who was heavier, Dora or Amir? Explain your answer.

12pints = ?ml
1pt = 568ml   2pt = 1136   10pt = 5680
5680 + 1136 = 6816ml = 6.816L

1kg = 2lb
3kg = 6lb
0.5kg = 1lb
3.5kg – 7lb so Dora was heavier