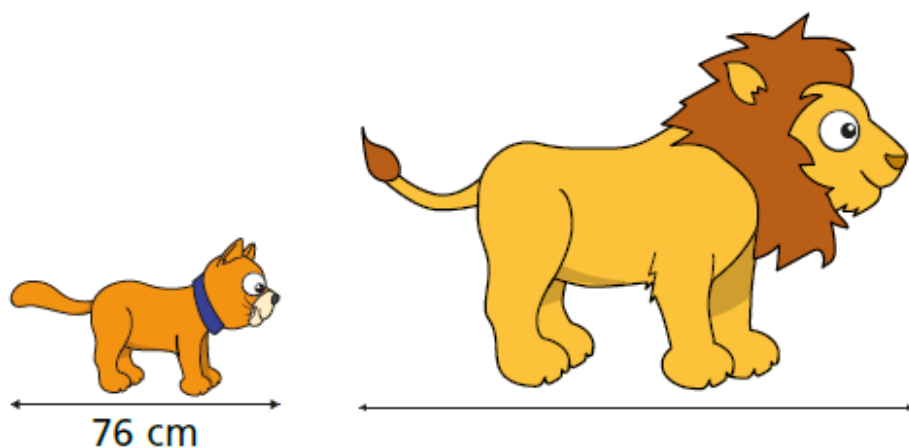


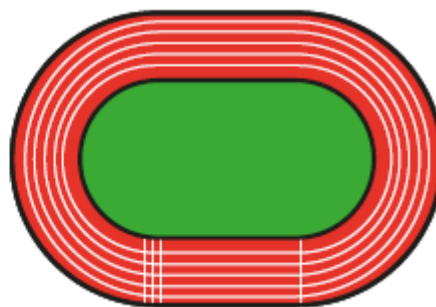
A cat measures 76 cm from its nose to its tail.



The length of a lion is 3 times as long as a cat.

How long is a lion?

An Olympic racetrack is 400 metres all the way around.



a) Jack runs 2 laps.

How far does Jack run?

b) Rosie runs 3 laps.

How far does Rosie run?

Write your answer in metres and kilometres.

c) Amir runs 4 km.

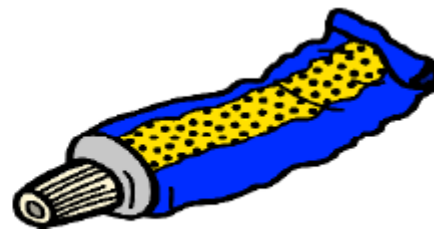
How many laps does Amir run?

d) Eva runs 10 km.

How many laps does Eva run?

A tube of toothpaste holds 75 ml.

How many tubes can be filled using 3 litres of toothpaste?



Mo has 2 litres of orange juice.

He drinks 200 ml.

He then shares the rest equally between 6 glasses.

How much orange juice is poured into each glass?

To bake buns for a party, Ron used these ingredients:

600 g caster sugar
0.6 kg butter
18 eggs (792 g)
 $\frac{3}{4}$ kg self-raising flour
10 g baking powder



What is the total mass of the ingredients?

Working Deeper

Jack, Alex and Amir jumped a total of 12.69 m in a long jump competition.

Alex jumped exactly 200 cm further than Jack.

Amir jumped exactly 2,000 mm further than Alex.

What distance did they all jump?

Give your answers in metres.

Working Deeper

Each nail weighs 3.85 grams.



There are 24 nails in a packet.

What would be the total mass of 60 packets of nails? Give your answer in kilograms.

How many packets would you need if you wanted $\frac{1}{2}$ kg of nails?

How many grams of nails would be left over?