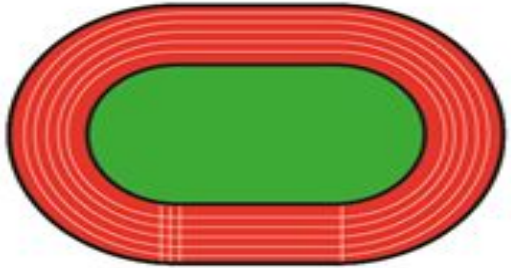
Calculate with metric measures

Section B

1 An Olympic racetrack is 400 metres all the way around.



a) Jack runs 2 laps.

How far does Jack run?

_____ m

b) Rosie runs 3 laps.

How far does Rosie run?

Write your answer in metres and kilometres.

_____ m _____ km

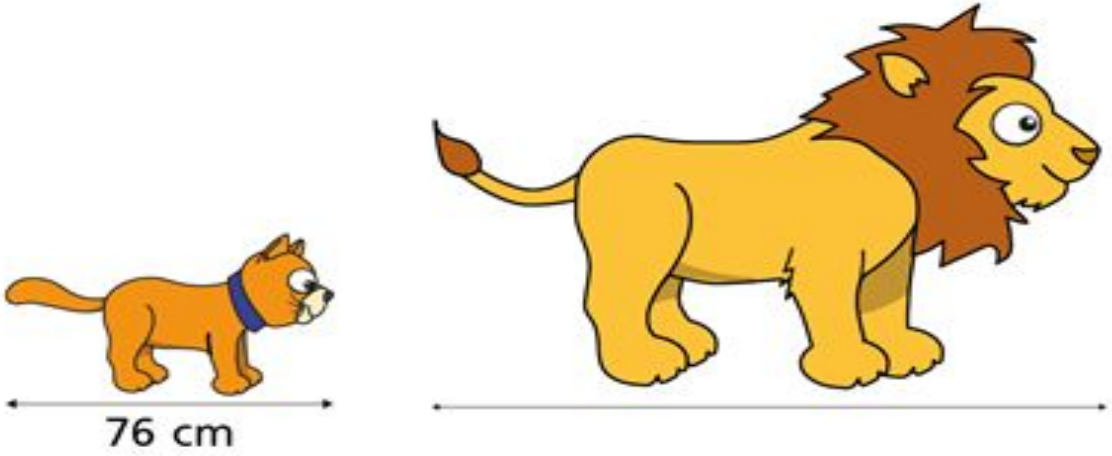
1 c) Amir runs 4 km.

How many laps does Amir run?

d) Eva runs 10 km.

How many laps does Eva run?

2 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?

Give your answer in **metres**.

Workings Out

3 The length of a swimming pool is 25 m.

Rosie swims 600 m.

Tommy swims 1 km.

How many more lengths did Tommy swim than Rosie?

Workings Out

4 Write >, < or = to make the statements correct.

a) 700 m ◯ 6 km

b) 5,000 m ◯ 5 km

c) 3 km ◯ 2 km 600 m

d) $\frac{1}{2}$ km ◯ 500 m

5 Complete the table.

Pupil	How far they live from school (km)	How far they live from school (m)
Dani	2 km	
Scott		7,000 m
Kim	$\frac{1}{2}$ km	
Nijah		2,500 m
Teddy	$1\frac{3}{4}$ km	

6 Aisha lives $1\frac{1}{2}$ km away from school.

a) How many metres is that?

She walks to and from school 5 days a week.

b) Does Aisha walk more than 10 km in a week?

Show your workings.