



Problem solving tasks

MG1 Measurement with metres

Student Book page 101

Fence me in

How many fence posts are needed for a fence that is 50 metres long if the fence posts are one metre apart?

1	Guess and check	6	Check for relevant or irrelevant information
2	Make a table or chart	7	Find smaller parts of a large problem
3	Draw a picture or diagram	8	Make an organised list
4	Act out the problem	9	Solve a simpler problem
5	Find a pattern or use a rule	10	Work backwards

MG8 Seconds, minutes, hours, days

Student Book page 115

Anyone for seconds?

You already know that there are 60 seconds in a minute, but how many seconds in an hour?

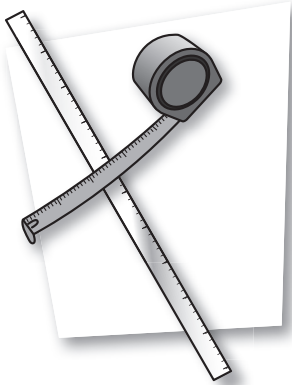
Use your calculator to help you. How many seconds in a day?

1	Guess and check	6	Check for relevant or irrelevant information
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MG1 Measurement with metres

Know



1 metre

2 metres

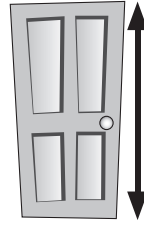
4 metres

50 metres

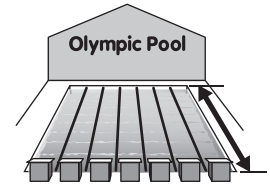
100 metres

Match one measure to each object.

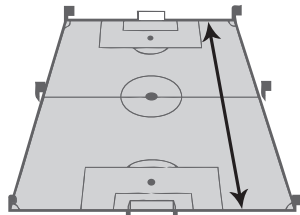
a



b



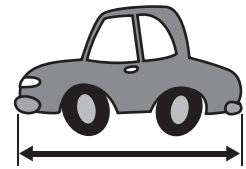
c



d



e



Apply

Choose the five distances that would be best measured using metres. (5 marks)

How long is a football field?

How wide is a computer screen?

How tall is a lighthouse?

How long is a garden hose?

How deep is a drawer?

How far to Mars?

How wide is your classroom?

How long is a drinking straw?

How long is a netball court?

How far to Paris?