MG1 Measurement with metres
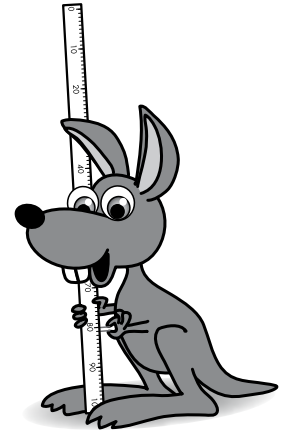Student Book page 101

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?

Mark or highlight the strategy or strategies you used to solve this problem.

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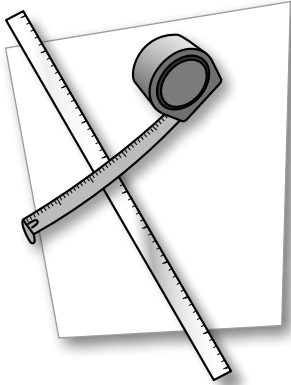Use your calculator to help you. How many seconds in a day?

Mark or highlight the strategy or strategies you used to solve this problem.

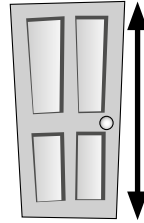| 1	Guess and check	6	Check for relevant or irrelevant information
2	Make a table or chart	7	Find smaller parts of a large problem
3	Draw a picture or diagram	8	Make an organised list
4	Act out the problem	9	Solve a simpler problem
5	Find a pattern or use a rule	10	Work backwards

Know

Match one measure to each object.

1 metre

2 metres

4 metres

50 metres
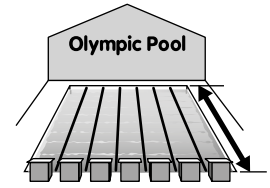
100 metres

a

b
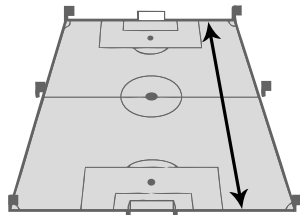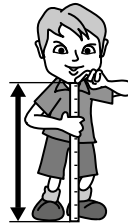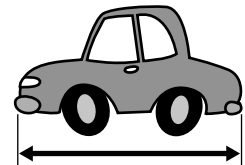
Olympic Pool

c

d

e

Apply

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

◯ How long is a football field?

◯ How tall is a lighthouse?

◯ How deep is a drawer?

◯ How wide is your classroom?

◯ How long is a netball court?

◯ How wide is a computer screen?

◯ How long is a garden hose?

◯ How far to Mars?

◯ How long is a drinking straw?

◯ How far to Paris?

Date

__ / __ / __

Know

Apply

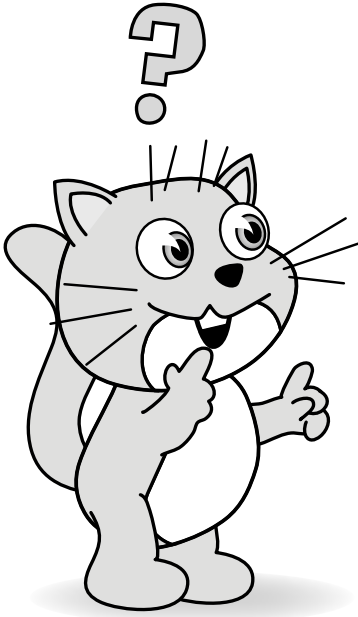**Total**

+ =

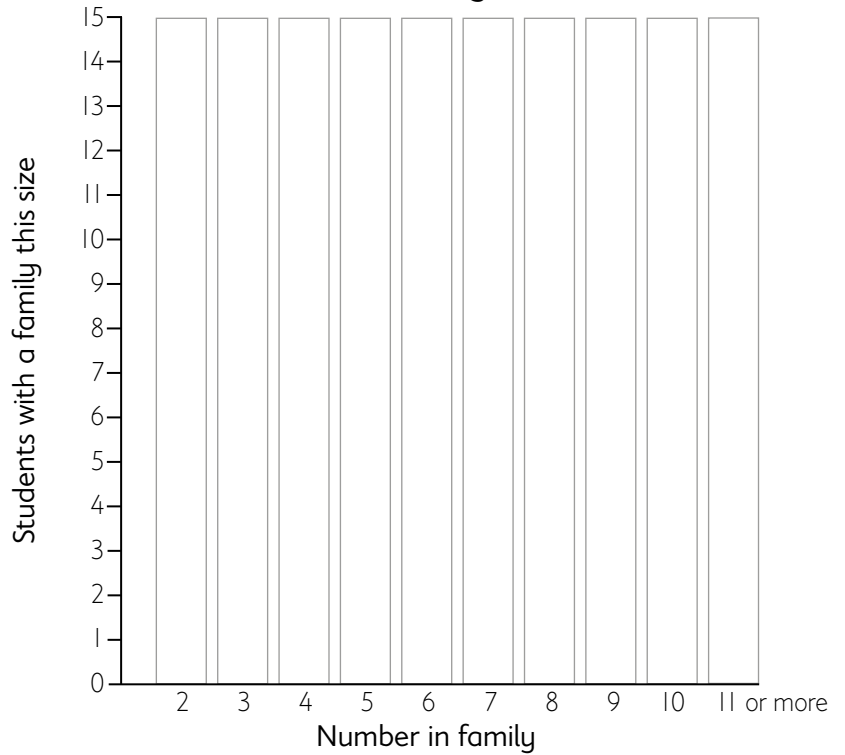## Know

Display the data you collected about family sizes on the previous page as a column graph. (5 marks)

Our family sizes

Students with a family this size

Number in family

Apply

f Which family size is the most common for your class?

g How many students are in that group?

h How many students have the smallest family size for your class?

i How many families in your class have a size of four or less?

j Explain why you think the family size of 'one' was not included in the table and graph?

Date

__ / __ / __

Know Apply Total

+   =