



Check it

Activity C1

These are the numbers of dogs that were brought into the shelter each week during a 26-week period in 2002.

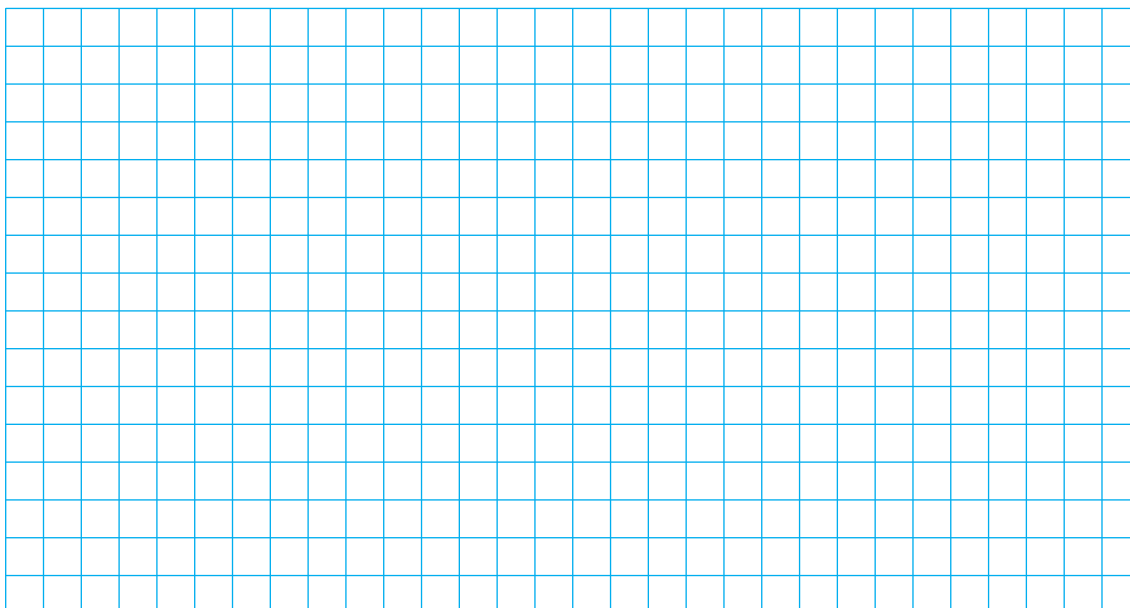
5 3 4 4 6 5 3
 4 2 1 4 4 3 4
 3 3 2 3 5 2
 1 1 3 1 6 1

1 Tally the results in the chart.

Dogs brought into the shelter in part of 2002

Number of dogs	Tally	Frequency
1		
2		
3		
4		
5		
6		
	Total	

2 Draw a bar chart to show the number of dogs.





Activity C2

I am responsible for feeding puppies at the animal shelter. I use this table to work out how much food each puppy needs. To use the table, I need to know the age of the puppy and its weight in kilograms (kg).

Most of the time I feed the puppies with dry food. Sometimes I give them canned food. The food weights are recorded in grams (g).

Total quantity of canned or dry food per day

Up to 3 months			3–6 months		
Puppy weight in kg	Amount of canned food in 415 g cans	Amount of dry food in g	Puppy weight in kg	Amount of canned food in 415 g cans	Amount of dry food in g
1	$\frac{1}{2}$	50	2.5	1	100
3	1	105	5	1.5	135
7	2	220	15	2	320
13	3	380	25	4	490
17	4	475	40	6	835

1 How much dry food do I need to give to a three-month-old puppy weighing 7 kg?

2 a How many tins of food do I need to give to a six-month-old puppy weighing 25 kg?

b What weight is each can?

c How much is this each day?

3 This week I have a litter of four three-month-old puppies. They weigh 3 kg each. How many cans do I need for them?

a each day

b each week

How am I doing?

Now look back at the skills listed on page 1.

Then complete the sentences below.

I am confident with

.....
.....

I need more practice with

.....
.....

Date