$\qquad$ Date:
What do dogs eat?
Ask people with dogs what they feed their pets and record it in the tally chart, then transfer the results to the pictogram below.

| Tinned food |  |  |
| :--- | :--- | :--- |
| Dry food |  |  |
| Fresh meat |  |  |
| Other |  |  |

A pictogram to show $\qquad$


Which type of dog food was most popular?

Which type of dog food was least popular?
What does this tell you about what people feed their pets?

## Date:

Choose a popular pet and think of five foods they might eat. Ask different people who own this animal what they feed them and record the results.

I am going to find out what is the most popular food for $\qquad$ .

| Type of food | Tally | Frequency |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

A pictogram to show $\qquad$


Which type of pet food was most popular?
Which type of pet food was least popular?
What does this tell you about what people feed their pets?

Today you will be investigating what foods pets eat. Answer all the questions below to plan your investigation and then use the space below to record your data.

What question are you going to investigate?

Which type of pet are you going to find out about?

How many people are you going to ask and why?

What do you predict the results of your investigation will show you?

Data:

| Type of food | Tally | Frequency |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

$\qquad$ Date:

Use the data you gathered in your tally chart and turn it into a pictogram. Make sure you label your pictogram and use a key to show the value of each symbol.


Key:

What do these results show you? Name three things:

Was your prediction correct? Explain your answer:
$\qquad$ Date:

We did some investigations into what pets eat. Look at our results and turn one of them into a bar graph, then answer the questions.

A bar graph to show $\qquad$


What type of food was most popular?

What type of food was least popular?

What do these results tell you?

Three children did an investigation into what foods different pets eat. Each asked 20 people their question and recorded the results as a tally chart. Here are their results:


