

Maths

# Data

Preview

## For Junior Primary

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Preview

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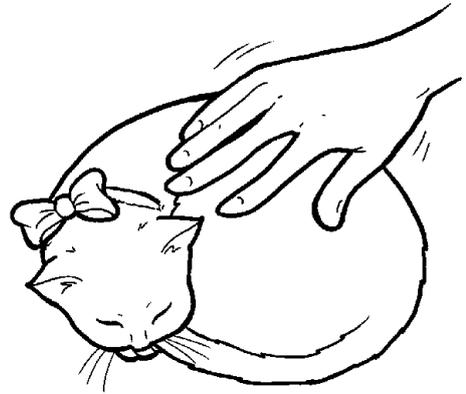
# Survey 1

1. Sarah wants to survey her class about pets. Which question do you think she should ask and why?

Do you have a pet?

What is your favourite pet?

What pets do you own?



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2. Ask the students in your class the question you thought was the best and record the collected data in a form of your choice below.



# Survey 2

Survey your class on a topic of your choice to gather some information.



**1.** Brainstorm some possible survey questions.

**2.** Choose the best survey question from your brainstorm and write it down.

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**3.** Survey the class and record the collected data in a form of your choice below.

Preview

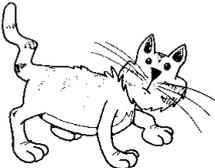
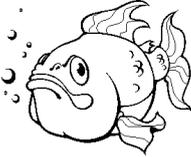
**4.** What do you know from looking at the data you have collected? Write down two facts.

Fact 1

Fact 2

# Tally Marks

1. The teacher asks students in the class to choose a favourite animal. They can choose from: a dog, a cat or a fish. She records the data like this:

Why did she record the data like this?

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Complete the table above by writing the number of people who chose each animal.

2. Draw the tally marks for the numbers below.

17	
6	
23	



# Transport Data

1. There are many different types of cars and they all come in many different colours. Spend some time observing the cars that drive past your street. Note the colours of the cars that drive past. Record your data in the table below. What headings do you need?


2. Could you use your data above to create a graph to share your findings? Choose a type of graph and create it on a separate piece of graph paper.
3. Once you have completed your graph write two comments about what your graph shows.

Comment 1:

---

Comment 2:

---

4. Write one question that someone else could answer using your graph.

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# Collecting Data

1. Create a question to ask the students in your class, *e.g. What is your favourite sport?* You are going to survey your classmates.

My question:

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2. Use the tally chart below to record your data.

Responses	Tally marks (    )

3. What have you learnt from your data?

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**Extra:** Can you show your data in graph form on the back of this page?

## Answers

### Survey 1

1. What is your favourite pet? (more open-ended)

### Tally marks

1. 13, 4, 8

Preview