


# Data – collecting and representing

**You will need:**  cubes in 2 different colors  a pencil container

## What to do:

Mix the 2 colors of cubes together.

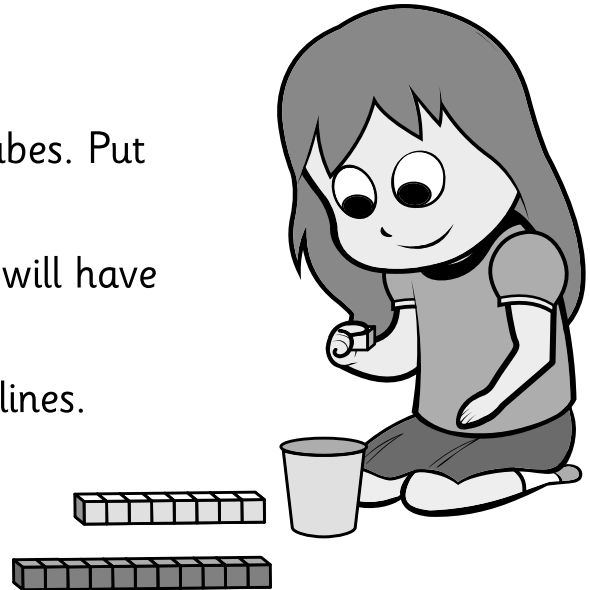
Fill up your pencil container with the cubes. Put the left over cubes away.

Predict which color cube you think you will have the most of.

Separate the colors. Put the cubes in 2 lines.

Compare the 2 lines.

Which color do you have the most of?



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## What to do next:

Play again with a different set of cubes. You could also use teddy bear counters, beads or popsicle sticks.

# Data – interpreting and analyzing data

You will need:



sticky notes

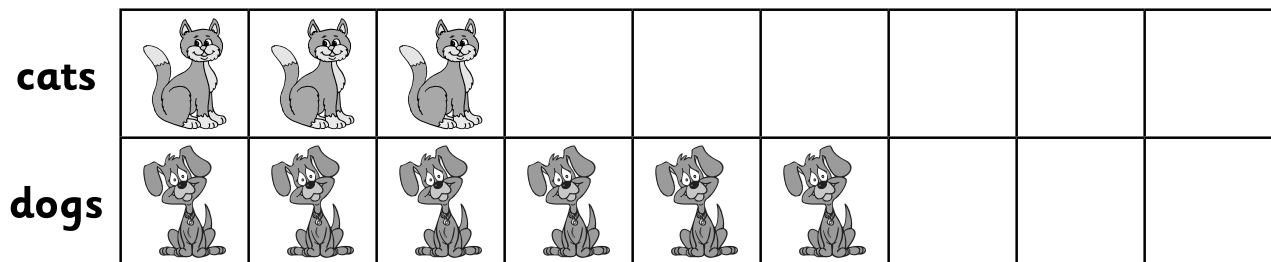


pencils

## What to do:

Look at this graph.

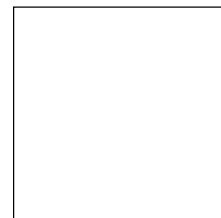
Does Ms Smith's class prefer cats or dogs?



How many people like ?

How many people like ?

Do more people like cats or dogs? Draw the favorite.



Tell someone how you know this.

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## What to do next:

Do you prefer or ? Draw your choice on a sticky note and make a class graph of the information.

# Data – interpreting and analyzing data

## What to do:

Look at this graph.


### Favorite fruits


apples



bananas



How many people prefer  ?

How many people prefer  ?

Which is the favorite fruit?

Was it easy to tell this? Tell someone why or why not.

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## What to do next:

Draw the apples and bananas onto the graph below to make it easier to understand the information.

apples									
bananas									