

Statistics – collecting and representing

You will need:



cubes in 2 different colours



a pencil pot

What to do:

Mix the 2 colours of cubes together.

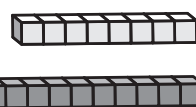
Fill up your pencil pot with the cubes. Put the left over cubes away.

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

Separate the colours. Put the cubes in 2 lines.

Compare the 2 lines.

Which colour do you have the most of?



What to do next:

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

Statistics – interpreting and analysing data

You will need:



sticky notes

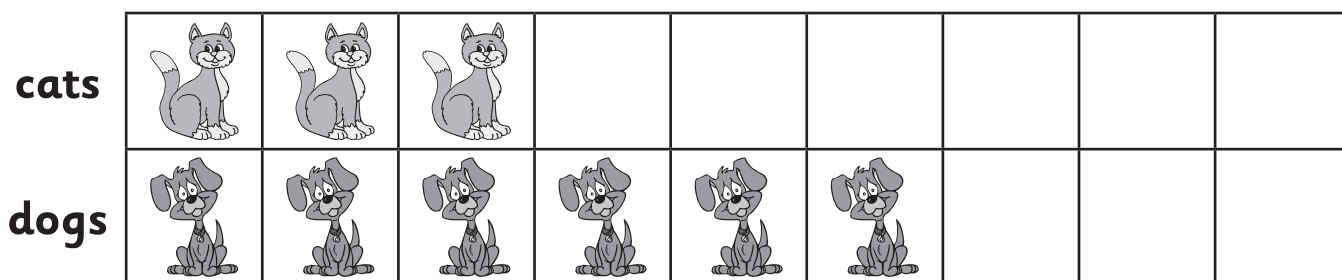


pencils

What to do:

Look at this graph.

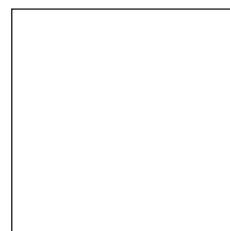
Does Ms Smith's class prefer cats or dogs?



How many people like  ?

How many people like  ?

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



Tell someone how you know this.

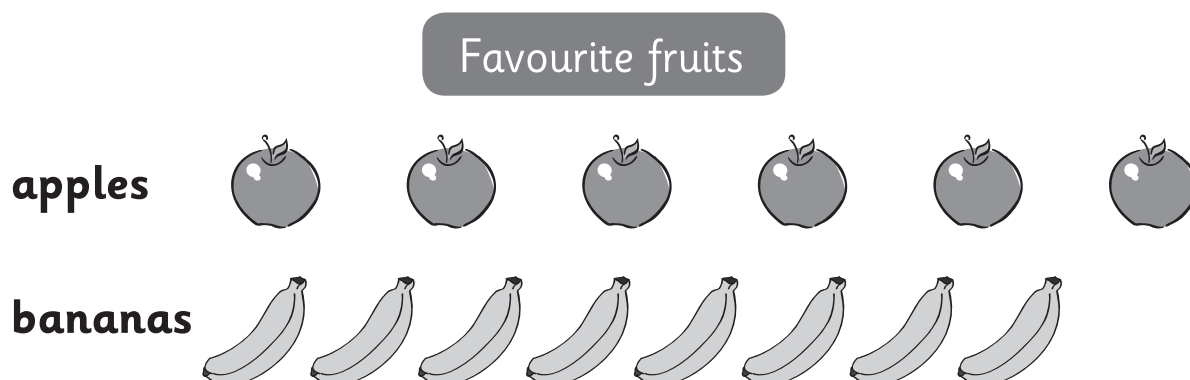
What to do next:

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

Statistics – interpreting and analysing data

What to do:

Look at this graph.



How many people prefer  ?

How many people prefer  ?

Which is the favourite 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.

