

## KS1 Science Quiz - Investigating - My Results (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Science for children aged 5 and 6 in years 1 and 2. Specifically this quiz is aimed at the section dealing with investigating and making simple tables and charts from the results.

This quiz is all about the results you get from investigating. Some results are best shown in a chart. We can make others into a table. Some are best written down. Can you make tables from your results? What do your results mean? What have you found out? Scientists are always trying to explain things. Can you answer all these quiz questions about investigating?

1. Ella counted the number of birds that came to a bird table. There were blue tits, greenfinches, and robins.

When she saw a blue tit, she coloured in a blue square.

When she saw a greenfinch, she coloured in a green square.

What colour of square did she use for a robin?



- Blue
- Green
- Black
- Red

2. Ella saw three blue tits, four greenfinches, and two robins. How many blue squares did she colour in?



- 2
- 3
- 4
- 9

3. Ella saw three blue tits, four greenfinches, and two robins. How many birds did Ella see altogether?



- 3
- 5
- 7
- 9

4. Tanya and Laura are doing an experiment. They are pouring sandy water through a filter funnel. The filter funnel has filter paper in it. What comes out at the bottom of the funnel?



- Sand and water
- Just water
- Just sand
- Nothing

5. Heidi looked at ten daffodils. She counted the number of petals on each daffodil. She found it was always six. What has Heidi found out?



- Daffodils have four petals
- Daffodils have six petals
- Daffodils have ten petals
- Daffodils have sixteen petals

6. Jacob tested four materials with a magnet. Here are his results:

Rubber ball - Nothing happened  
Plastic toy - Nothing happened  
Metal paperclip - The magnet picked it up  
Ball of wool - Nothing happened

Which one of these was attracted to the magnet?



- Rubber ball
- Plastic toy
- Metal paperclip
- Ball of wool

7. Jack wanted to know which colour of car was most popular. He counted the colours of cars at the school gate. This is how he showed his results. Jack drew a \_\_\_\_\_.



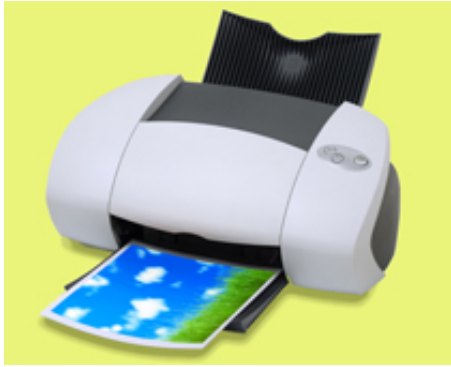
- Table
- Chart
- Picture
- Circle

8. Jack put his results onto a \_\_\_\_\_. He used the \_\_\_\_\_ to draw another chart.



- Computer
- Television
- Camera
- Microscope

9. Jack's teacher was very pleased with the chart on the computer. She said, 'We'll put your chart on the display board.' So Jack sent the chart to a \_\_\_\_\_.



- Computer
- Printer
- Mobile
- Recorder

10. Jack counted the colour of cars. Here are Jack's results:

Black - 8  
Blue - 3  
Green - 2  
Red - 14  
Silver - 9  
White - 7  
Yellow - 2

Which was the most popular colour of car?



- Red
- Blue
- Silver
- Black

## KS1 Science Quiz - Investigating - My Results (Answers)

1. Ella counted the number of birds that came to a bird table. There were blue tits, greenfinches, and robins.

When she saw a blue tit, she coloured in a blue square.

When she saw a greenfinch, she coloured in a green square.

What colour of square did she use for a robin?



- Blue  
 Green  
 Black  
 Red

What colour would Ella use for a goldfinch?

3. Ella saw three blue tits, four greenfinches, and two robins. How many birds did Ella see altogether?



- 3  
 5  
 7  
 9

Which was the least common bird?

2. Ella saw three blue tits, four greenfinches, and two robins. How many blue squares did she colour in?



- 2  
 3  
 4  
 9

Which was the commonest bird?

4. Tanya and Laura are doing an experiment. They are pouring sandy water through a filter funnel. The filter funnel has filter paper in it. What comes out at the bottom of the funnel?



- Sand and water  
 Just water  
 Just sand  
 Nothing

The filter paper stops the sand

5. Heidi looked at ten daffodils. She counted the number of petals on each daffodil. She found it was always six. What has Heidi found out?



- Daffodils have four petals
- Daffodils have six petals
- Daffodils have ten petals
- Daffodils have sixteen petals

What is your favourite spring flower?

7. Jack wanted to know which colour of car was most popular. He counted the colours of cars at the school gate. This is how he showed his results. Jack drew a \_\_\_\_\_.



- Table
- Chart
- Picture
- Circle

Can you draw charts?

6. Jacob tested four materials with a magnet. Here are his results:

Rubber ball - Nothing happened  
Plastic toy - Nothing happened  
Metal paperclip - The magnet picked it up  
Ball of wool - Nothing happened

Which one of these was attracted to the magnet?



- Rubber ball
- Plastic toy
- Metal paperclip
- Ball of wool

Can you draw a picture to show Jacob's results?

8. Jack put his results onto a \_\_\_\_\_. He used the \_\_\_\_\_ to draw another chart.

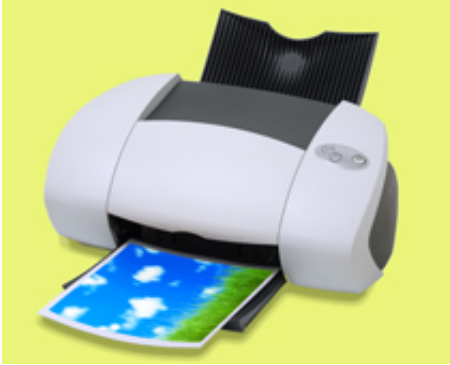


- Computer
- Television
- Camera
- Microscope

Can you use a computer to draw a chart?



9. Jack's teacher was very pleased with the chart on the computer. She said, 'We'll put your chart on the display board.' So Jack sent the chart to a \_\_\_\_\_.



- Computer
- Printer
- Mobile
- Recorder

Do you have a display board at school? What does it show?

10. Jack counted the colour of cars. Here are Jack's results:

- Black - 8
- Blue - 3
- Green - 2
- Red - 14
- Silver - 9
- White - 7
- Yellow - 2

Which was the most popular colour of car?



- Red
- Blue
- Silver
- Black

Which colours of car were the least popular?