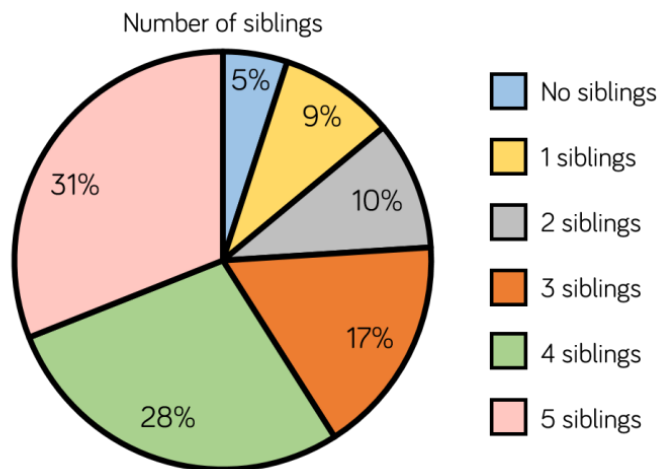# Pie Charts With Percentages

Reasoning and Problem Solving
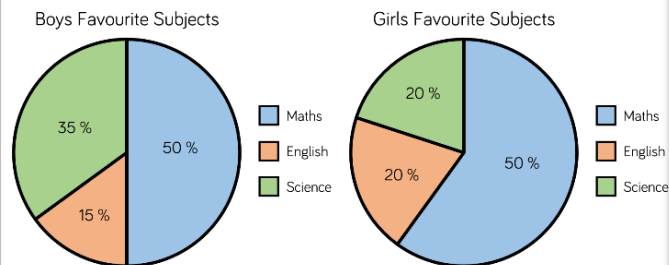
15 people in this survey have no siblings. Use this information to work out how many people took part in the survey altogether.

Number of siblings

- No siblings
- 1 siblings
- 2 siblings
- 3 siblings
- 4 siblings
- 5 siblings

Now work out how many people each segment of the pie chart is worth.

Can you represent the information in a table?

120 boys and 100 girls were asked which was their favourite subject. Here are the results:

Boys Favourite Subjects

Girls Favourite Subjects

Jack says:

More girls prefer Maths than boys because 60 % is bigger than 50 %.

Do you agree? Explain why.