

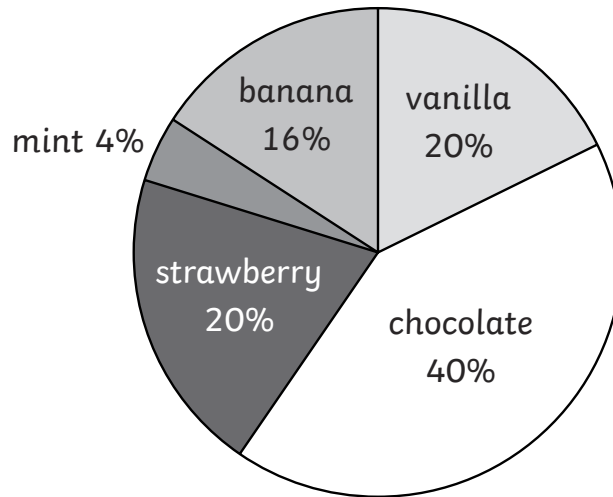


Percentages and Pie Charts

I can solve problems involving the calculation of percentages in pie charts.



Favourite Ice Cream Flavours



☐ chocolate ☐ vanilla ☐ banana ☐ mint ☐ strawberry

1. 50 people were asked about their favourite ice cream flavour. Use this information to answer these questions about the pie chart:

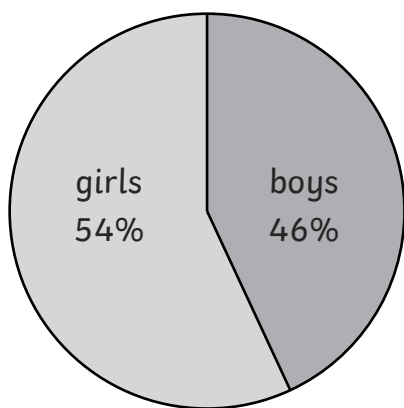
a. How many said that chocolate was their favourite?

b. How many people said that mint was their favourite?

c. 10 people like vanilla best of all. True or False? Use a calculation to prove your answer.



Boys and Girls in Year 5

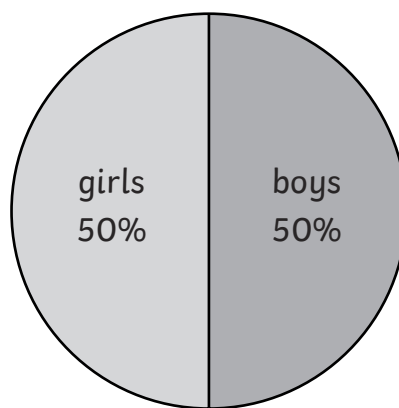


girls



boys

Boys and Girls in Year 6



girls



boys

2. These pie charts show the number of boys and girls in a school in Year 5 and Year 6. There are 50 children in Year 5 and 60 children in Year 6.

a. How many children are boys in Year 6?

b. How many children are girls in Year 5?

c. There are more girls in Year 5 than Year 6. True or False? Use a calculation to prove your answer.
