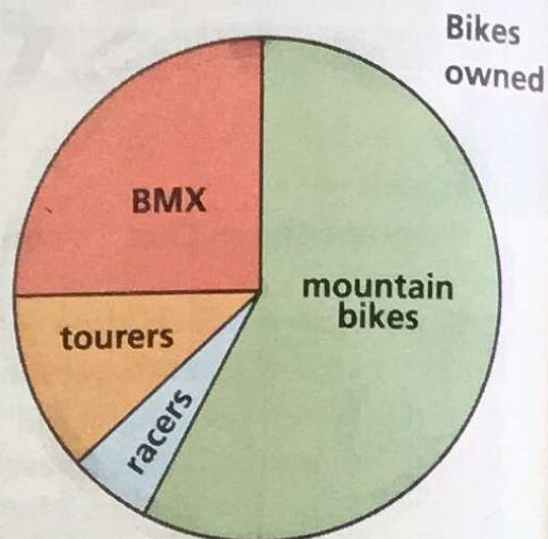


This pie chart shows the types of bike owned by children in Denvale School.

- 1 Which type of bike is owned by
 - most children
 - fewest children?
- 2 Write true or false for each statement.
 - (a) More than half the bikes owned are mountain bikes.
 - (b) More children own tourers than BMX bikes.
 - (c) Less than a quarter of the bikes owned are racers.



Ten children were asked which of these bikes they preferred.



Stomper



Powertrak



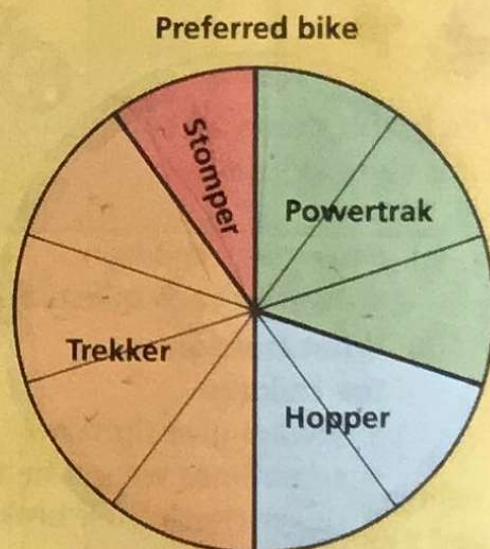
Hopper



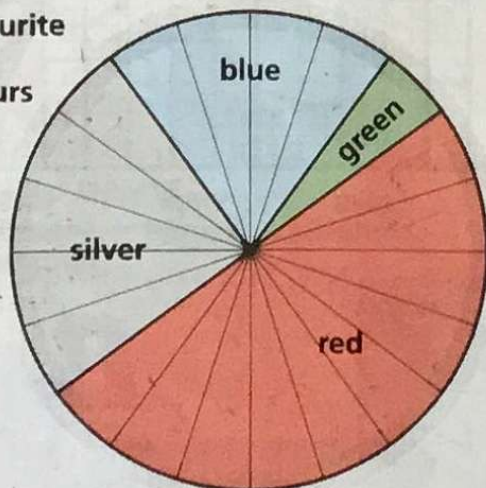
Trekker

The pie chart shows their preferred bike.

- 3 Into how many **equal** parts has the circle been divided?
- 4 How many pupils preferred the
 - (a) Stomper
 - (b) Powertrak
 - (c) Hopper
 - (d) Trekker?
- 5 What **fraction** of the pupils preferred the
 - (a) Stomper
 - (b) Powertrak
 - (c) Hopper
 - (d) Trekker?



Favourite bike colours



- 6 This pie chart shows the favourite bike colours of 20 children. How many chose
 - (a) red
 - (b) green
 - (c) silver
 - (d) blue?
- 7 What fraction of the children chose
 - (a) red
 - (b) green
 - (c) silver
 - (d) blue?