

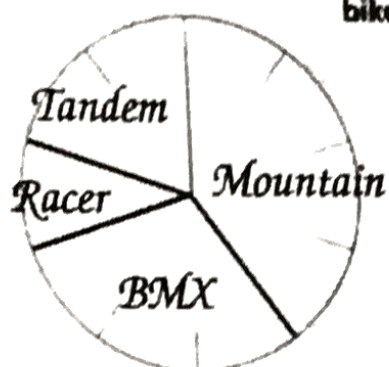
Bike choices

1 Complete each pie chart using the information in these tables.

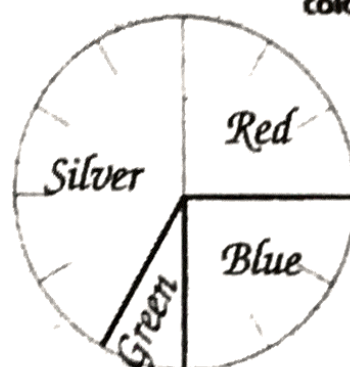
Favourite bike	Mountain	BMX	Racer	Tandem
Number of pupils	4	3	1	2

Favourite colour	Red	Blue	Green	Silver
Number of pupils	3	3	1	5

Favourite bikes

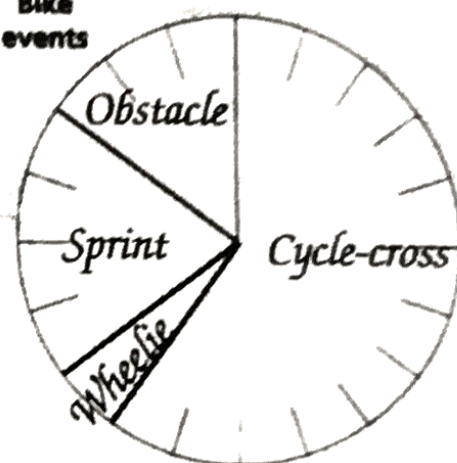


Favourite colours



Bike event	Cycle-cross	Wheelie	Sprint	Obstacle
Number of pupils	12	1	4	3

Bike events



- 2 (a) Ask twenty children which of these bikes they prefer. Record your information in the table. *Practical work.*



Stomper



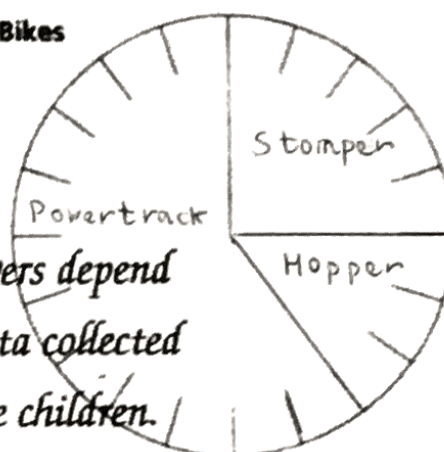
Powertrak



Hopper

Bike	Stomper	Powertrak	Hopper
Number of pupils	5	12	3

Bikes



- (b) Use your data to complete the pie chart.
 (c) Which bike is • most popular Powertrak
 • least popular? Hopper
 (d) What fraction of the children chose the most popular bike? $\frac{12}{20}$ or $\frac{3}{5}$

Answers depend on data collected by the children.