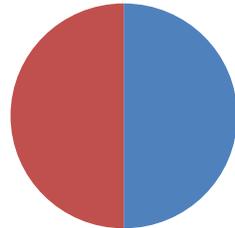


Learning Intention:
To interpret pie
charts

What does the Pie Chart tell us?

How Many Boys and Girls in the Class

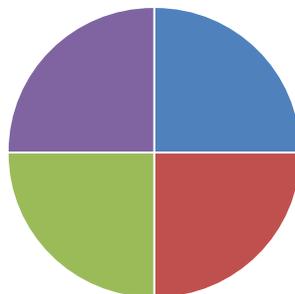


■ Boys

■ Girls

- A) If the class had 20 children in it how many would be boys?
- B) How much would each segment be worth if the class was 30 children?
- C) Can you say why this pie chart can not show a class of 10 children? (What would $\frac{1}{2}$ be)

Favourite Ice Cream



■ Strawberry

■ Chocolate

■ Vanilla

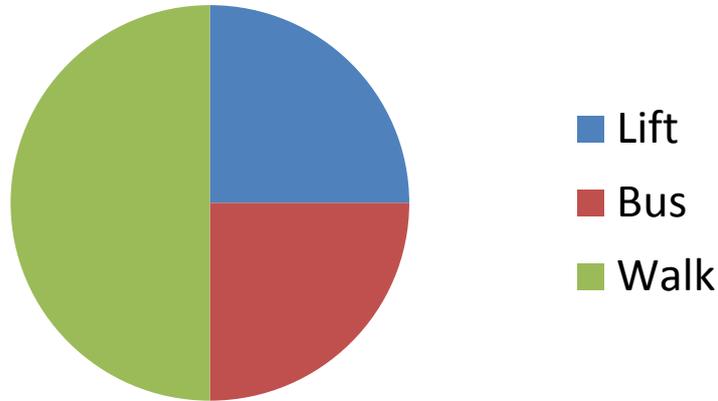
■ Mint Choc

- A) If 4 children were asked this question how many children does one segment represent?
- B) If 8 Children were asked this question what does each segment represent?
- C) If the total survey was of 20 children how many children's favourite ice cream was strawberry?
- D) If the total survey was of 200 children how many children's favourite ice cream was strawberry?
- E) If the total survey was of 200 children, how many children all together liked Vanilla and strawberry?
- F) Can you explain why this pie chart cannot show 10 children's favourite ice cream? (think what $\frac{1}{4}$ would be)

Learning Intention:
To interpret pie
charts

What does the Pie Chart tell us?

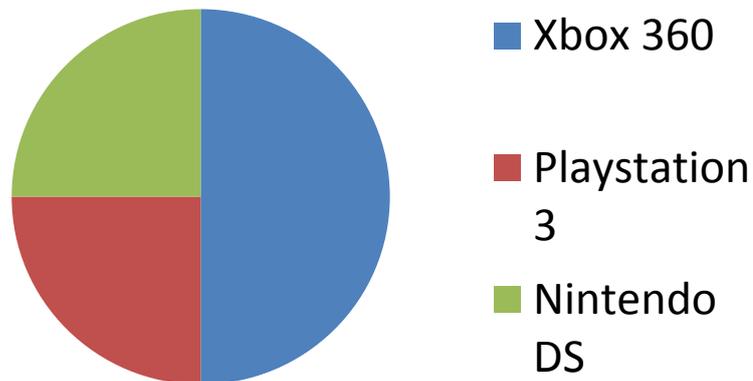
How we get to School



This pie chart shows how 20 children got to school.

- A) How many children walk to school?
- B) How many children catch the bus to school?
- C) How many children get a lift to school?

Favourite Games Console



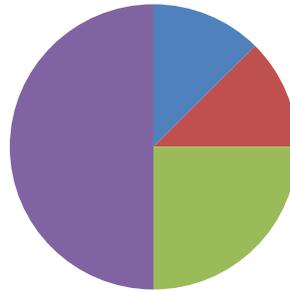
This pie chart shows how 80 children got to school.

- A) How many children prefer xbox?
- B) How many children prefer Playstation 3?
- C) How many children prefer DS?

Learning Intention:
To interpret pie
charts

What does the Pie Chart tell us?

Favourite Subject at School

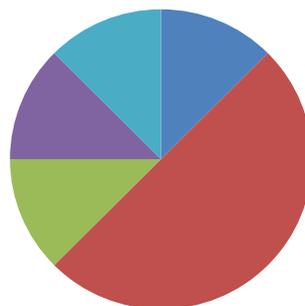


- Literacy
- Maths
- Games
- ICT

This pie chart shows 40 children's favourite lessons.

- A) How many children 's favourite lesson is UCT?
- B) How many children 's favourite lesson is Games?
- C) How many children 's favourite lesson is Literacy?
- D) How many more children like ICT than Literacy?
- E) What fraction of the children prefer Maths?

Favourite Sport

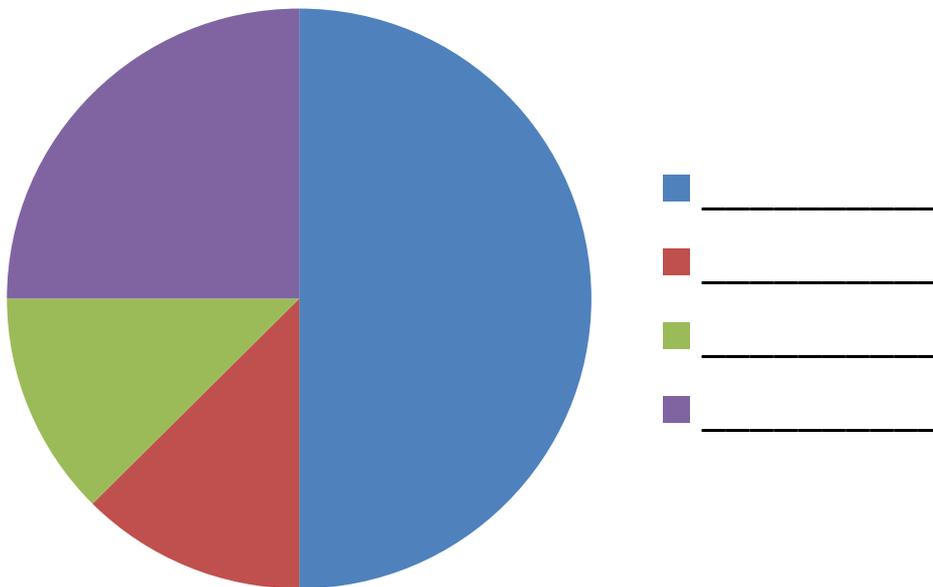


- Football
- Basketball
- swimming
- Badminton

This pie chart shows 120 children's favourite sport.

- A) How many children 's favourite sport is Football?
- B) How many children 's favourite sport is basketball?
- C) If there were twice as many children in the survey how many children 's favourite sport would be swimming?
- D) What fraction of the children liked badminton the most?

Learning Intention:
To interpret pie
charts



Here is a pie chart. Make up your own story to explain what the pie chart shows. Set 5 questions for your partner to answer about the chart, you must be able to answer the questions your self.