

Activity Centre data



Solve problems using data presented in scaled pictograms, bar charts and tables

Challenge

Children in Year 4 of Hill Street School spent five days at Lakeside Activity Centre at the end of May.

The pictogram shows their favourite activities.

Favourite activities at Lakeside

Archery	☺ ☺ ☺
Assault course	☺ ☺ ☺ ☺ ☺ ☺ ☺
Canoeing	☺ ☺ ☺ ☺ ☺
Rock climbing	☺ ☺ ☺ ☺
Water sports	☺ ☺ ☺ ☺ ☺
Zip wire	☺ ☺ ☺ ☺ ☺ ☺

Key
☺ 2 children

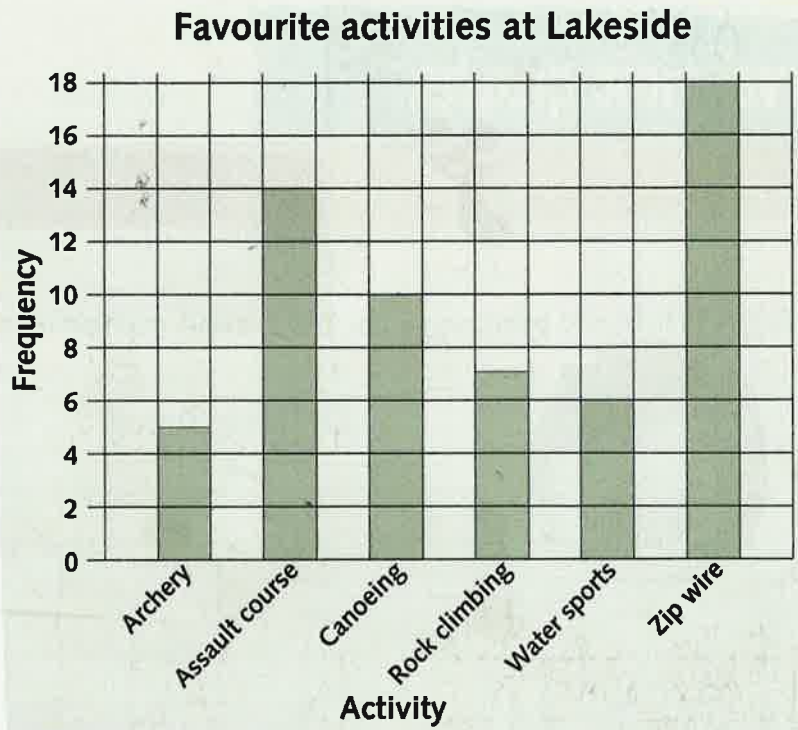


- Which activity was:
 - the most popular?
 - the least popular?
- How many children said that their favourite activity was:
 - Zip wire?
 - Archery?
 - Rock climbing?
- How many more children chose zip wire than:
 - Archery?
 - Rock climbing?
- Which activity was chosen by 12 children?
- How many children from Hill Street School went to the Lakeside Activity Centre?



At the beginning of June, children in Year 4 of Craigton School went to Lakeside Activity Centre for five days.

The bar chart shows their favourite activities.



- 1 Which activity was the most popular?
- 2 How many more children chose Assault course as their favourite activity than:

- a Archery?
- b Rock climbing?

- 3 How many fewer children chose archery than:

- a Canoeing?
- b Water sports?

- 4 Which activity had:

- a 8 fewer choices than Assault course?
- b 13 more choices than Archery?



- 5 Which activities were chosen by 10 or more children?

- 6 How many children from Craigton School went to the Lakeside Activity Centre?

- 1 Draw two tables to show the activities chosen by Hill Street School and Craigton School.

- 2 What were the top two favourite activities for each school?

- 3 Which school had:

- a more children who chose Canoeing and Water sports?
- b more children who chose Rock climbing and Zip wire?

