

To be able to interpret charts

MathShed

Starter:
Look at the chart below.

preferred sport	votes
basketball	
football	
running	
swimming	

Key:
● = 2 votes

Which one doesn't belong?
Explain your answer.

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Activity 1:
Using the chart below (or your own) write your own questions and swap them!

best TV show	votes
Delicious Diners	
Gold Miners	
Hot Dog Heroes	
Shark Tamer	

Key:
● = 2 votes

It is true / false to say that Gold Miners got the most votes.

Shark Tamer received _ votes in total.

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Activity 2:
The bar chart shows languages a class of children can speak (not counting English).

language	number of children
Arabic	
French	
Mandarin	
Spanish	
Vietnamese	

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Activity 3:
The bar chart shows languages a class of children can speak (not counting English).

Key:
● = 4 children

language	number of children
Arabic	
French	
Mandarin	
Spanish	
Vietnamese	

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Activity 4:
Which chart represents the data the best? Explain.

The Gelateria asked its customers which ice cream it should add to its menu: apple pie (a), blackberry (b), mango (m), or pineapple (p). The voting tokens are shown:

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Activity 5:
Using the clues provided, label each bar with the correct team name.

- Raiders won the most games.
- Crocs won half as many games as Sharks.
- Hornets won two games fewer than the Raiders.
- Wizards won one game more than Crocs.

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Key:
● = 4 children **MathShed**

Activity 6:

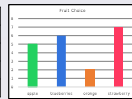
Four groups have voted on their preferred fruit. Match each table to its chart.

Group A		Group B		Group C		Group D	
fruit	votes	fruit	votes	fruit	votes	fruit	votes
apple	11	apple	5	apple	5	apple	4
blueberries	7	blueberries	6	blueberries	12	blueberries	6
orange	8	orange	2	orange	3	orange	7
strawberry	4	strawberry	7	strawberry	10	strawberry	3



fruit	votes
apple	●●●●●
blueberries	●●●●●●●
orange	●●●●●●●●
strawberry	●●●●

fruit	votes
apple	●●●●●
blueberries	●●●●●●●●●●
orange	●●●●●●●
strawberry	●●●●●●●●●●



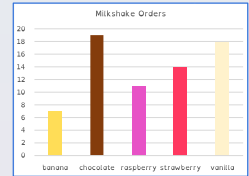
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Evaluation:



Vanilla is the most popular milkshake order.



Is Astrobee's statement true or false?
Explain your answer.