MATH

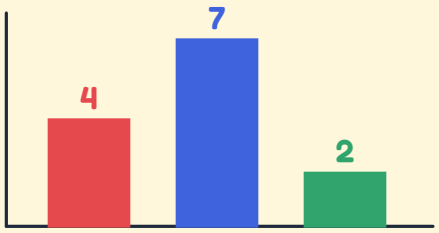
Bar graphs

Name _____ Date _____

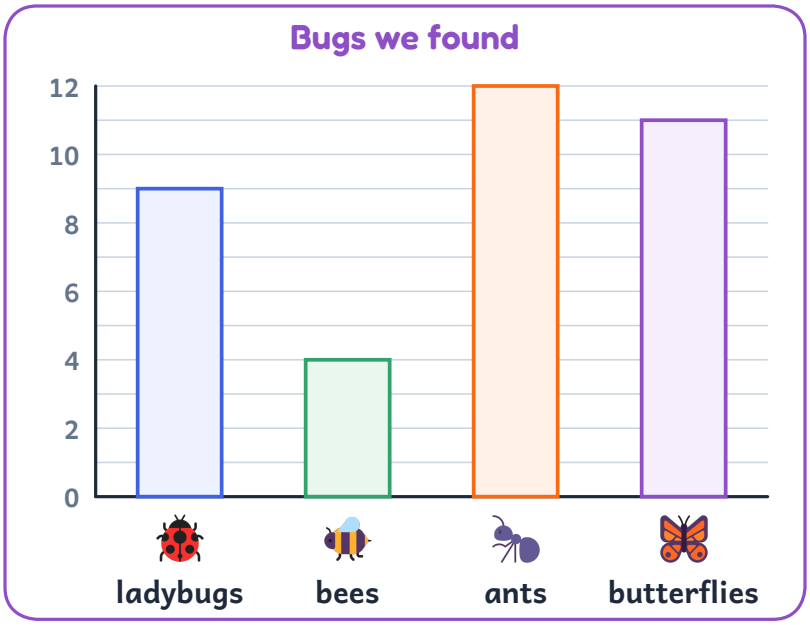
I can read and make a bar graph.

1 How it works

In a bar graph, each bar shows a number. Find the top of a bar, then look across to the number on the side. A taller bar means more. Color from the bottom line up to the number.



2 Read the bar graph



1. How many butterflies?

2. Which has the most?

3. Which has the fewest?

How did I do? ☆ ☆ ☆

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MATH · BAR GRAPHS

Make a bar graph

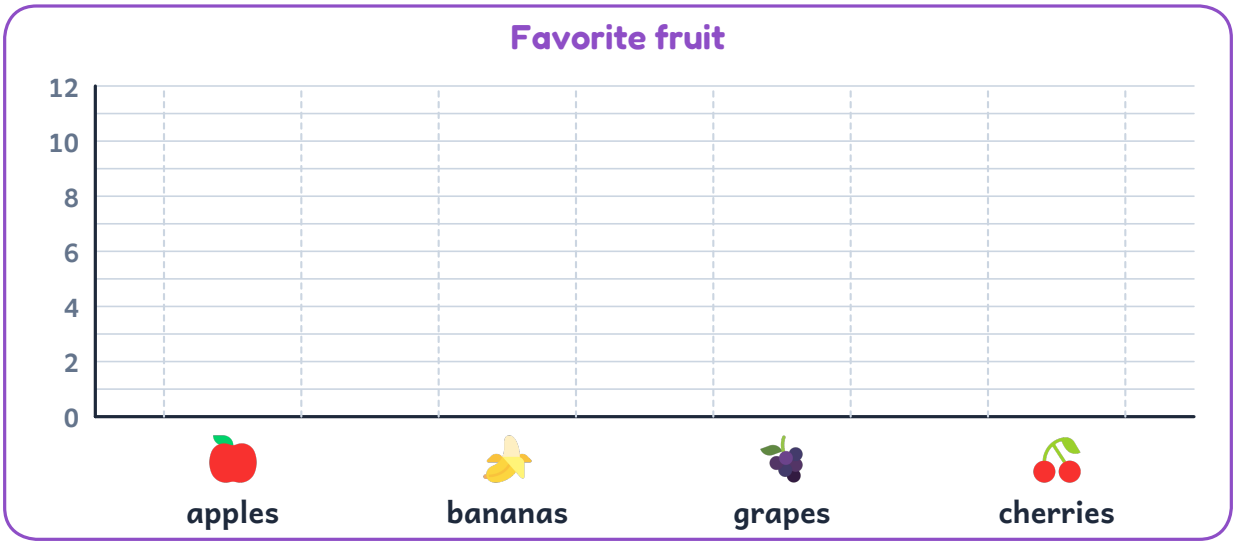
Name _____ Date _____

I can make a bar graph from a tally chart.

1 Use the tally chart

Category	Tally	Number
apples	||	
bananas	𝍸 𝍸 ||	
grapes	|||	
cherries	𝍸 𝍸 |	

2 Color the bars



1. How many more votes for cherries than for grapes? _____

2. How many votes in all? _____

How did I do? ☆ ☆ ☆

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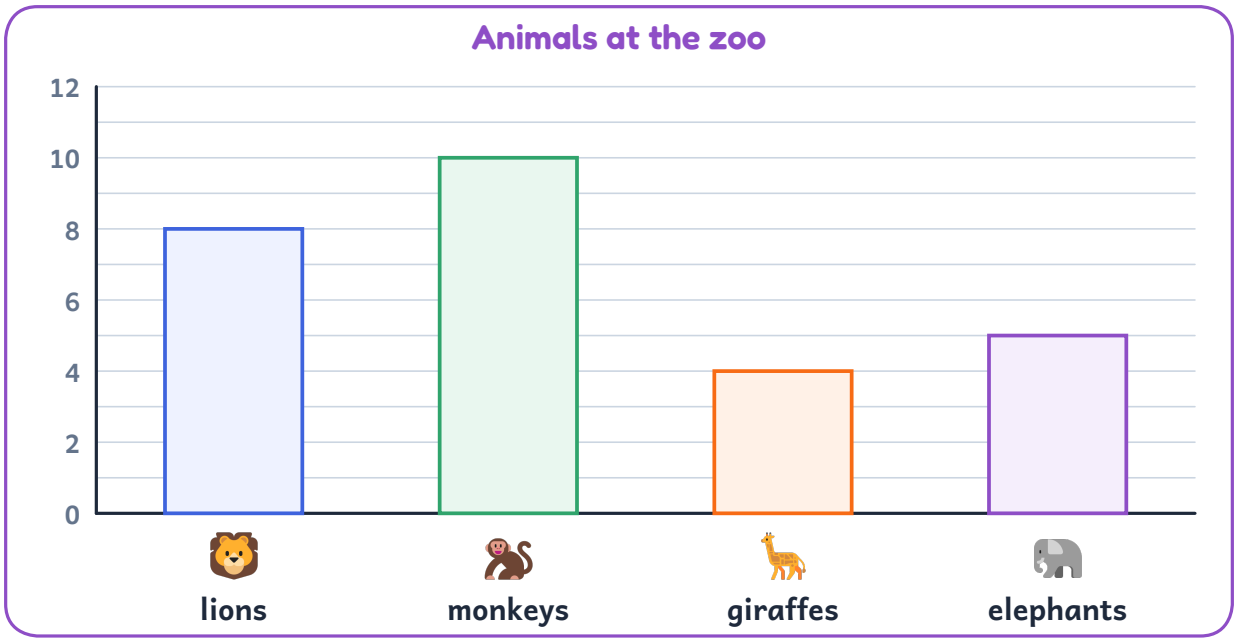
MATH · BAR GRAPHS

Read and compare

Name _____ Date _____

I can compare the data in a graph.

1 Read the bar graph



2 Answer the questions

1. How many lions?
2. Which has the most?
3. Which has the fewest?
4. How many more lions than elephants?
5. How many animals in all?

How did I do?

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Word problems

Name _____ Date _____

I can use data to solve problems.

1 Read, think, answer

1 The bar for apples goes up to 9. The bar for pears goes up to 6. How many more apples than pears?

Answer: _____



2 A bar graph shows that 7 children walk, 5 ride the bus and 8 come by car. How many children in all?

Answer: _____



3 In a bar graph, cats = 6, dogs = 9 and fish = 3. Which bar is the shortest?

Answer: _____



4 Sara needs a bar for 10, but colored it up to 11. What should Sara fix?

Answer: _____



How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: bar graphs

1 Page 1

Read the bar graph: 1) 11 2) ants 3) bees.

2 Page 2

Bars: apples 2, bananas 12, grapes 3, cherries 11.
Questions: 1) 8 2) 28.

3 Page 3

Questions: 1) 8 2) monkeys 3) giraffes 4) 3 5) 27.

4 Page 4: word problems

1) 3 more apples (9 − 6 = 3)
2) 20 children (7 + 5 + 8 = 20)
3) Fish (3)
4) Erase the top box so the bar stops at 10.

5 Teaching tip 💡

Use a ruler or a strip of paper to look straight across from the top of a bar to the number scale.

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