11 Read and Use a Picture Graph

Here's How

This picture graph shows the favorite pizza toppings in Michael's third grade class.

A picture graph helps you compare data. ▶

Favorite Pizza Toppings	
Sausage	⊛ ⊛
Vegetables	⊛
Extra cheese	⊛ ⊛ ⊛ ⊛
Pepperoni	⊛ ⊛ ⊛ ⊛ ⊛ ⊛

The key tells you what the symbols stand for. ▶

⊛ = 2 votes

Looking at the picture graph, how many students voted for pepperoni?

Put your finger on Pepperoni.
Move right and count the pizzas.

Each pizza stands for 2 votes. ▶ As you count the pizzas, count by 2.

12 students voted for pepperoni.

Try These

Answer these questions.

Use the picture graph in *Here's How* to help you. ▶ 1. How many students voted for vegetables? ____

2. How many more students voted for extra cheese than sausage? ____

3. Which topping had the fewest votes? ____

Answers: 1. 2 2. 4 3. vegetables

Go Ahead

Use the picture graph to help answer these questions.

Students' Favorite Summer Drinks	
Fruit juice	🥤🥤🥤
Iced tea	🥤
Sports drink	🥤🥤🥤🥤🥤🥤🥤
Lemonade	🥤🥤🥤🥤
Milk	🥤🥤
Water	🥤🥤🥤🥤

🥤 = 5 votes

1. Which drink had the fewest votes?

_____

2. Which drink had the most votes?

_____

3. Which two drinks had the same number of votes?

_____

4. Which drink had 15 votes? _____

5. How many more students voted for water

than milk? _____

6. How many more students voted for sports drinks

than fruit juice? _____

7. How many students voted for iced tea, milk, and

water combined? _____