Lesson 3

# My Homework 

Analyze Picture Graphs

## Homework Helper

Need help? $₫$ connectED.mcgraw-hill.com

You can use the data from a picture graph to answer questions.

| Favorite Vacation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Beach | O1P | COP | $\mathrm{AOP}$ |  |  |
| Camping | $\square$ | $\square$ |  |  |  |
| Water park | (8) | (8) | (8) | (8) |  |
| Key: Each picture= I vote |  |  |  |  |  |

Which vacation got the most votes?
water park

## Practice

Use the data from the graph to answer the questions.
I. How many people voted?

8
2. Which topping got the most

Favorite Hamburger Topping

| Ketchup | 0 | 0 | 0 | 0 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Mustard | 0 | 0 |  |  |  |
| Lettuce | B |  |  |  |  |
| Tomato | 0 |  |  |  |  |

Key: Each picture $=1$ vote votes? ketchup
3. Which two toppings got the least votes? lettuce and tomato
4. How many people like ketchup or tomato? 5

## Use the data from the graph to answer the questions.

| Favorite Sandwich |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Peanut butter and jelly | © | (1) | © |  |  |
| Turkey | $\square$ | $\square$ |  |  |  |
| Grilled cheese | $\bigcirc$ | $\leqslant$ | $\bigcirc$ |  |  |
| Peanut butter | $\pm$ | $\square$ | $\bullet$ | $\Leftrightarrow$ |  |
| Key: Each sandwich = I vote |  |  |  |  |  |

## Brain Builders

5. How many more people voted for turkey and grilled cheese altogether than voted for peanut butter and jelly?

## 2

6. Maria voted for peanut butter. She really wanted to vote for peanut butter and jelly. How would that change the picture graph?
Sample answer: There would only be 3 votes for
peanut butter and 4 votes for peanut butter and jelly.
Peanut butter and jelly would have the most votes.
7. Test Practice In the graph above, how many more people like grilled cheese than turkey?
${ }^{1}$

4
$\bigcirc$


Math at Home Create a picture graph for your child about your family's favorite activities. Ask your child questions about the data on the graph.

