Another Look! 9 students answer a survey about their favorite pet. 4 students vote for dog. 3 students vote for fish. The rest of the students vote for cat. How many students vote for cat? Complete the picture graph to show the results of the survey.

the problem? a survey question to ask friends or family members. 2 students **Favorite Pet** For instance, "Do you chose cat as prefer grapes, bananas, or their favorite Dog pineapples?" Record the pet. results of your survey in a Fish tally chart. Think of some questions about the data, such as, "How many more Cat people chose bananas than grapes?" Have your child write an equation to solve 9 = 4 + 3 + ? the problem. 9 = 7 + 2

Use the picture graph above to answer the question.

I. 4 more students take the survey. Now cat has the most votes and fish has the fewest votes. Use pictures, words, or equations to explain how the 4 students voted. Homework

& Practice 6-5

and Persevere

HOME ACTIVITY Along

with your child, think of

Make Sense

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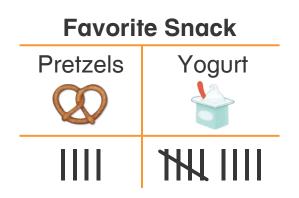


Snack Time

Phil asks friends to choose their favorite snack.

The tally chart at the right shows the results.

2. Reasoning Which snack is the favorite? How many more friends chose that snack?



3. Model How many of Phil's friends answered the survey? Write an equation to show your thinking.

4. Make Sense Phil adds grapes as a third choice in his survey. He asks the same friends to answer the survey again. The new survey results are shown in the tally chart at the right. How did the votes change? Use pictures, words, or equations to explain.

