

LESSON 12-5

Interpret Data: Solve Problems

 [MA.3.DP.1.2](#), [MA.3.DP.1.1](#), [MTR.4.1](#), [MTR.6.1](#), [MTR.7.1](#)

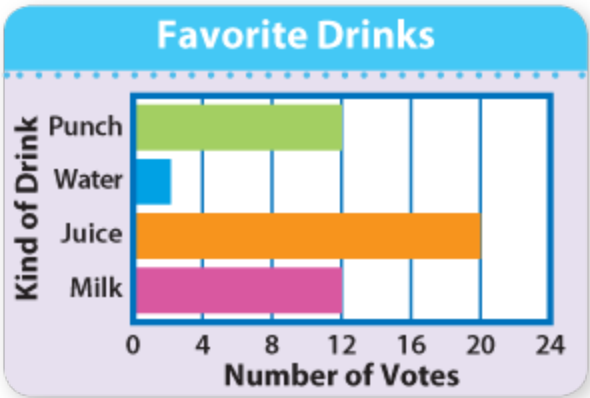
For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

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MATH HELP AT HOME

Sample Additional Practice Exercise 1

Use the bar graph.



How many more votes did punch get than water?
10 more votes

Look at the bar for punch. Go to the end of the bar, then look down to see 12 votes.

Look at the bar for water. The end of the bar is halfway between 0 votes and 4 votes,

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Processing math: 100%

Subtract 2 from 12 to find how many more votes punch got than water.



HOME ACTIVITY

Let's Play School

MATERIALS

Bar Graph, Circle Graph, Pictograph, or Line Plot

ACTIVITY

Find a graph in the news (or use the bar graph above). Ask your child to be the teacher, and you will be the student. Have your child look at the graph and ask a question that can be answered about the data. You answer the question, and your child checks your answer. Questions can be simple, like “Which drink got the most votes?” or “How many votes did juice get?” Encourage your child to ask questions that require more steps, like “How many people voted?” Challenge your child to ask at least 10 questions about the data.