

Name \_\_\_\_\_

# Problem Solving: Draw a Picture and Write an Equation

Draw a picture and write an equation. Then solve.

1. Tommy paid \$39 to fill up the gas tank in his car. If one gallon of gas costs \$3, how many gallons of gas did Tommy put in?

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2. To prepare for the brunch, Ivana needs to place 8 muffins in each basket. If she has 115 muffins, how many baskets will she need?

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3. Write a real-world problem that you can solve by writing an equation. The answer to the problem must be 6.

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4. The perimeter is the distance around an object. The perimeter of a square is 84 centimeters. What is the length of one side of the square?

**A** 75 cm      **B** 42 cm      **C** 21 cm      **D** 14 cm

5. **Writing to Explain** A perfect score on a quiz is 100. Mrs. Frisoli gives students 1 point for putting their name on the paper. If there are only 9 questions on the quiz, how much is each question worth? Explain how you found your answer.

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