

Name _____

Problem Solving: Draw a Picture and Write an Equation

Solve each problem. Draw a picture to show the main idea for each problem. Then write an equation and solve it. Write the answer in a complete sentence.

1. Bobby has 3 times as many model spaceships as his friend Sylvester does. Bobby has 21 spaceships. How many model spaceships does Sylvester have?

2. Dan saved \$463 over the 12 weeks of summer break. He saved \$297 of it during the last 4 weeks. How much did he save during the first 8 weeks?

3. Use a separate sheet of paper to show the main idea for the following problem. Choose the answer that solves the problem correctly.

A box of peanut-butter crackers was divided evenly among 6 children. Each child got 9 crackers. How many crackers were in the box?

- A** 54 **B** 48 **C** 39 **D** 36

4. Why is it helpful to draw a picture when attempting to solve an equation?
