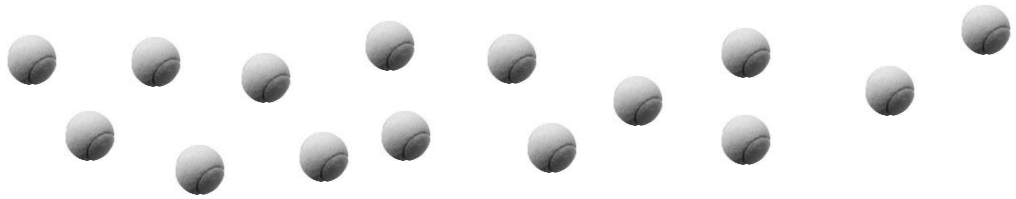
Name _____ Date _____

1. Rick puts 15 tennis balls into cans. Each can holds 3 balls. Circle groups of 3 to show the balls in each can.



Rick needs _____ cans.

_____ × 3 = 15

15 ÷ 3 = _____

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2. Rick uses 15 tennis balls to make 5 equal groups. Draw to show how many tennis balls are in each group.

There are _____ tennis balls in each group.

5 × _____ = 15

15 ÷ 5 = _____

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3. Use an array to model Problem 1.

a. _____ × 3 = 15

15 ÷ 3 = _____

The number in the blanks represents

_____.

b. 5 × _____ = 15

15 ÷ 5 = _____

The number in the blanks represents

_____.

4. Deena makes 21 jars of tomato sauce. She puts 7 jars in each box to sell at the market. How many boxes does Deena need?

21 ÷ 7 = _____

_____ × 7 = 21

What is the meaning of the unknown factor and quotient? _____

5. The teacher gives the equation 4 × ____ = 12. Charlie finds the answer by writing and solving 12 ÷ 4 = ____. Explain why Charlie's method works.

6. The blanks in Problem 5 represent the size of the groups. Draw an array to represent the equations.