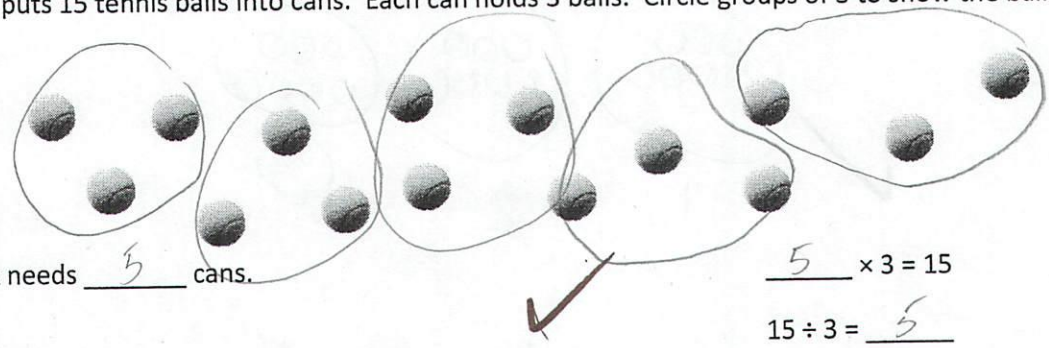
Independent Practice

Name American egg #: 6 Date 10/26/26

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

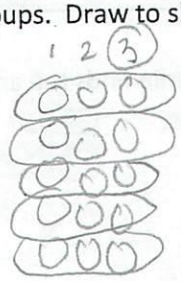


Rick needs 5 cans.

5 × 3 = 15

15 ÷ 3 = 5

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



There are 3 tennis balls in each group.

5 × 3 = 15

15 ÷ 5 = 3

3. Use an array to model Problem 1.

a. 5 × 3 = 15

15 ÷ 3 = 5

The number in the blanks represents the number of cans that Rick needs.

b. 5 × 3 = 15

15 ÷ 5 = 3

The number in the blanks represents the number of balls in each can.

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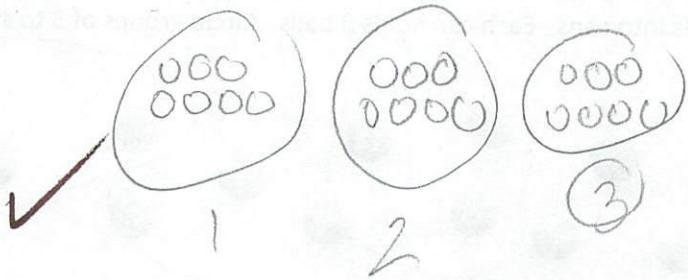
4. Deena makes 21 jars of tomato sauce. She puts 7 jars in each box to sell at the market. How many boxes does Deena need?

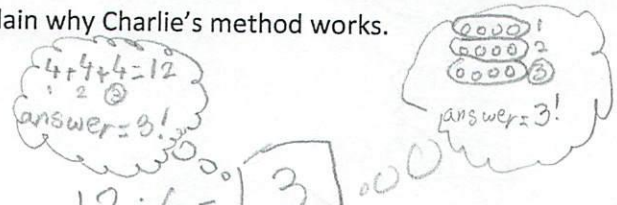
$21 \div 7 =$ 3

3 $\times 7 = 21$



What is the meaning of the unknown factor and quotient? the 3 stands for the number of boxes that Deena needs and 21 stands for the jars of tomato sauce that Deena made.

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



his method works because he can think about using repeated addition which is 4+4+4=12. So if you add 4 until you get to 12, you should get 3 groups of 4s.

Great Response!

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

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