Division and Multiplication Relationship

Grade 3 Math Worksheet

Name _____ Date _____

Circle the answer, or write the answer on the line.

1. Which division fact is related to 7 × 6 = 42?

   42 ÷ 7 = 5 42 ÷ 7 = 6 42 ÷ 6 = 8 36 ÷ 6 = 7

2. This array shows 5 rows of stars. Which three numbers make its fact family?



   5, 9 and 45 5, 8 and 40 6, 9 and 54 5, 9 and 14

3. Find the missing number: 28 ÷ __ = 4.

   _____

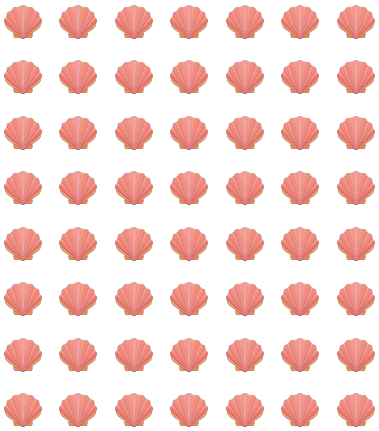
4. Find the missing factor: __ × 6 = 54.

   _____

5. A coach splits 48 players into 6 equal teams. How many players are on each team?

   _____

6. This array has 8 rows of shells. Which division fact finds the shells in each row?



   48 ÷ 8 = 7 56 ÷ 8 = 6 56 ÷ 7 = 9 56 ÷ 8 = 7

7. Which missing-factor problem matches 63 ÷ 9 = __?

9 × __ = 63 63 × __ = 9 9 × 63 = __ __ × 63 = 9

8. Which multiplication fact checks 42 ÷ 6 = 7?

6 × 8 = 42 6 × 7 = 42 7 × 7 = 42 6 × 6 = 42

9. Why is 72 ÷ 8 = 9 true?

72 take away 8 is 9 8 groups of 9 make 72

9 groups of 9 make 72 8 groups of 8 make 72

10. Which number makes both facts true? 3 × __ = 27 and 27 ÷ 3 = __

8 7 24 9

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Answer Key - Grade 3 Math Worksheet

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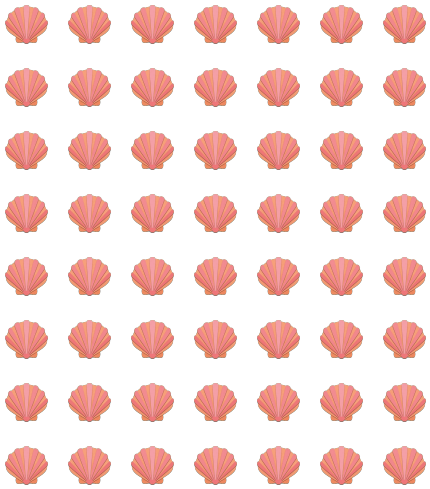
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