Division and Multiplication Relationship

Grade 3 Math Worksheet

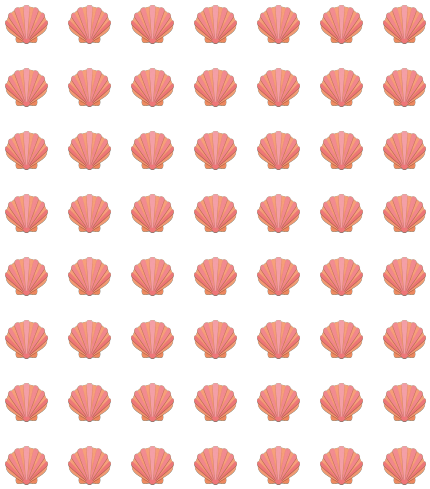
Name _____ Date _____

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

1. If 4 × 9 = 36, which division fact is also true?

   36 ÷ 9 = 5 36 ÷ 4 = 8 36 ÷ 4 = 9 36 ÷ 6 = 4

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



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

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

   8 24 7 9

4. Which fact is in the same fact family as 3 × 8 = 24?

   24 ÷ 6 = 4 3 × 9 = 27 24 ÷ 2 = 12 24 ÷ 3 = 8

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

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

6. 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

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

_____

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

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

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

_____

10. Kim knows 7 × 8 = 56. Which division problem can she solve with it?

63 ÷ 8 56 ÷ 8 56 ÷ 6 48 ÷ 8

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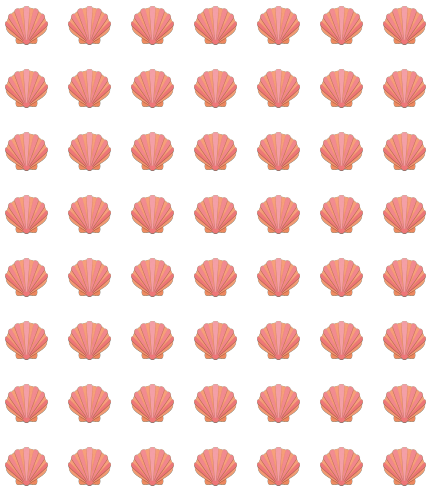
Answer Key - Grade 3 Math Worksheet

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

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