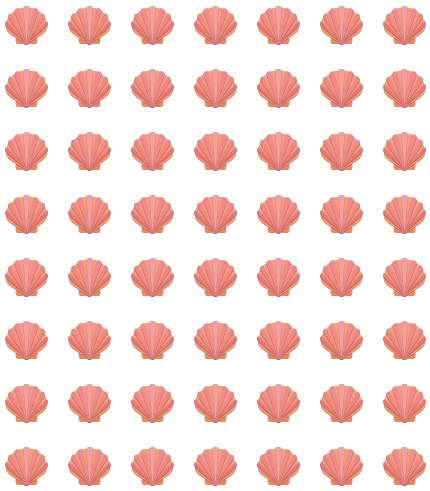
Division and Multiplication Relationship

Grade 3 Math Worksheet

Name _____ Date _____

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

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



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

2. Why is 72 ÷ 8 = 9 true?

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

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

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

_____

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

48 ÷ 8 63 ÷ 8 56 ÷ 8 56 ÷ 6

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

_____

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

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

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

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

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

24 9 7 8

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

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

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

_____

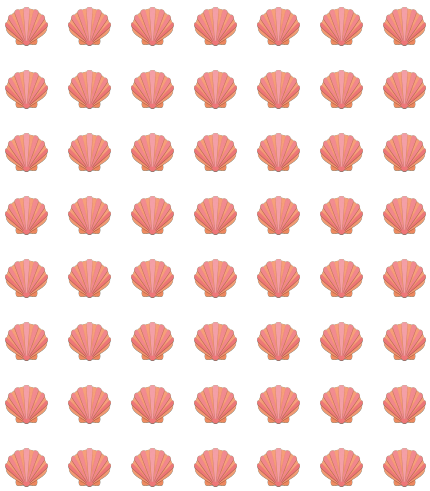
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Answer Key - Grade 3 Math Worksheet

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