Division and Multiplication Relationship

Grade 3 Math Worksheet

Name _____ Date _____

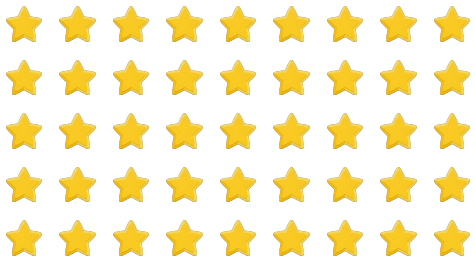
Circle the answer, or write the answer on the line.

1. Which division fact is related to 7 × 6 = 42?
   42 ÷ 7 = 5 36 ÷ 6 = 7 42 ÷ 7 = 6 42 ÷ 6 = 8

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

   _____

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



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

4. If 4 × 9 = 36, which division fact is also true?
   36 ÷ 6 = 4 36 ÷ 9 = 5 36 ÷ 4 = 8 36 ÷ 4 = 9

5. Which number makes both facts true? 3 × __ = 27 and 27 ÷ 3 = __
   7 8 9 24

6. Kim knows 7 × 8 = 56. Which division problem can she solve with it?
   48 ÷ 8 56 ÷ 6 56 ÷ 8 63 ÷ 8

7. Which fact is in the same fact family as 3 × 8 = 24?
   24 ÷ 6 = 4 24 ÷ 3 = 8 24 ÷ 2 = 12 3 × 9 = 27

8. Why is 72 ÷ 8 = 9 true?
   9 groups of 9 make 72 72 take away 8 is 9
   8 groups of 9 make 72 8 groups of 8 make 72

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

   _____

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

    _____

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Answer Key - Grade 3 Math Worksheet

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

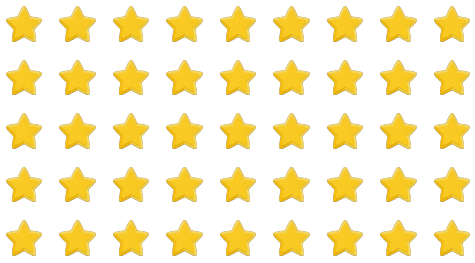
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