Division and Multiplication Relationship

Grade 3 Math Worksheet - Building Confidence

Name _____ Date _____

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

1. If 2 × 8 = 16, which division fact is also true?
   16 ÷ 2 = 9 16 ÷ 4 = 2 16 ÷ 2 = 8

2. Ana puts 45 stickers into 5 equal rows. How many stickers are in each row?
   _____

3. Why is 30 ÷ 10 = 3 true?
   30 take away 10 is 3 3 groups of 10 make 30
   10 groups of 10 make 30

4. Which multiplication fact checks 14 ÷ 2 = 7?
   7 × 7 = 14 2 × 8 = 14 2 × 7 = 14

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



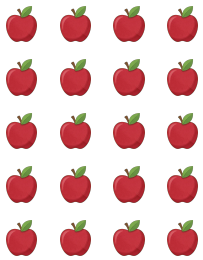
   18 ÷ 2 = 10 18 ÷ 2 = 8 18 ÷ 2 = 9

6. Find the missing number: 20 ÷ __ = 10.
   _____

7. Sam packs 16 socks into pairs. Which fact tells how many pairs he makes?
   7 × 2 = 16 16 × 2 = 32 8 × 2 = 16

8. Find the missing factor: 5 × __ = 30.
   _____

9. This array shows apples in 5 rows. Which division fact finds the apples in each row?



   20 ÷ 5 = 4 20 ÷ 5 = 3 20 ÷ 4 = 4

10. Which fact is in the same fact family as 2 × 6 = 12?
    12 ÷ 6 = 2 6 × 3 = 18 6 ÷ 2 = 3

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Answer Key - Grade 3 Math Worksheet - Building Confidence

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

1. If 2 × 8 = 16, which division fact is also true?

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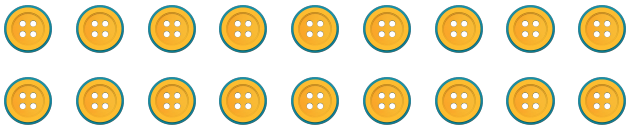
   30 take away 10 is 3 **3 groups of 10 make 30**

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4. Which multiplication fact checks 14 ÷ 2 = 7?

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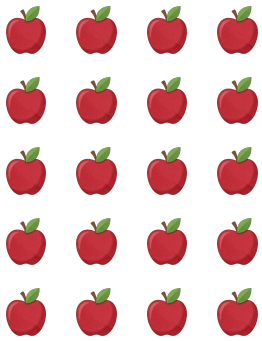
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