# Division and Multiplication Relationship

Grade 3 Math Worksheet - Building Confidence

Name _____ Date _____

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

1. Find the missing number: 20 ÷ __ = 10.

_____

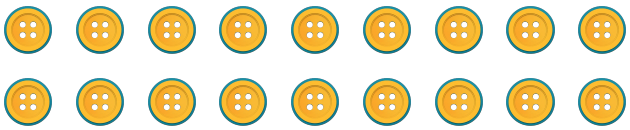
2. Which multiplication fact checks 14 ÷ 2 = 7?

2 × 7 = 14  2 × 8 = 14  7 × 7 = 14

3. Which missing-factor problem matches 50 ÷ 10 = __?

10 × 50 = __  10 × __ = 50  50 × __ = 10

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



18 ÷ 2 = 8  18 ÷ 9 = 3

18 ÷ 2 = 9

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

16 ÷ 2 = 9  16 ÷ 2 = 8

16 ÷ 8 = 4

6. Sam packs 16 socks into pairs. Which fact tells how many pairs he makes?

16 × 2 = 32  8 × 2 = 16

9 × 2 = 16

7. Find the missing factor: 5 × __ = 30.

_____

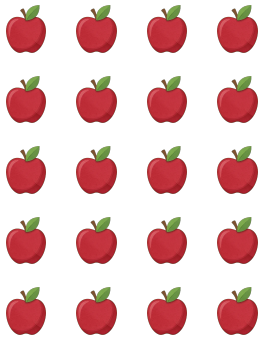
8. Ana puts 45 stickers into 5 equal rows. How many stickers are in each row?

_____

9. Which multiplication fact checks 35 ÷ 5 = 7?

5 × 8 = 35  5 × 6 = 35  5 × 7 = 35

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



20 ÷ 5 = 3  20 ÷ 5 = 4  20 ÷ 2 = 5

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# Division and Multiplication Relationship

Answer Key - Grade 3 Math Worksheet - Building Confidence

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

1. Find the missing number: 20 ÷ __ = 10.

**2**

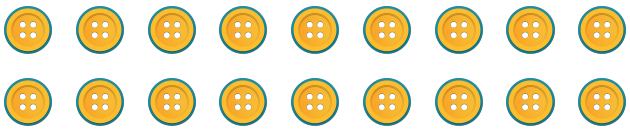
2. Which multiplication fact checks 14 ÷ 2 = 7?

2 × 7 = 14 (circled)  2 × 8 = 14  7 × 7 = 14

3. Which missing-factor problem matches 50 ÷ 10 = __?

10 × 50 = __  10 × __ = 50 (circled)  50 × __ = 10

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



18 ÷ 2 = 8  18 ÷ 9 = 3  18 ÷ 2 = 9 (circled)

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

16 ÷ 2 = 9  16 ÷ 2 = 8 (circled)  16 ÷ 8 = 4

6. Sam packs 16 socks into pairs. Which fact tells how many pairs he makes?

16 × 2 = 32  8 × 2 = 16 (circled)  9 × 2 = 16

7. Find the missing factor: 5 × __ = 30.

**6**

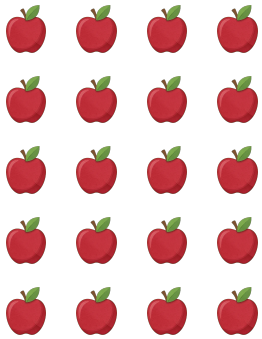
8. Ana puts 45 stickers into 5 equal rows. How many stickers are in each row?

**9**

9. Which multiplication fact checks 35 ÷ 5 = 7?

5 × 8 = 35 5 × 6 = 35 5 × 7 = 35

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



20 ÷ 5 = 3 20 ÷ 5 = 4 20 ÷ 2 = 5