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.

_____

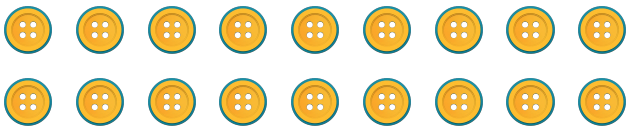
2. Which multiplication fact checks 35 ÷ 5 = 7?

5 × 8 = 35 5 × 6 = 35 5 × 7 = 35

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

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

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. Which fact is in the same fact family as 2 × 6 = 12?

6 × 3 = 18 12 ÷ 6 = 2

6 ÷ 2 = 3

6. Why is 30 ÷ 10 = 3 true?

10 groups of 10 make 30 4 groups of 10 make 30

3 groups of 10 make 30

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

_____

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

16 ÷ 2 = 8 16 ÷ 4 = 2

16 ÷ 8 = 4

9. Which number makes both facts true? 10 × __ = 70 and 70 ÷ 10 = __

8 6 7

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

8 × 2 = 16 16 × 2 = 32 7 × 2 = 16

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Answer Key - Grade 3 Math Worksheet - Building Confidence

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

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2

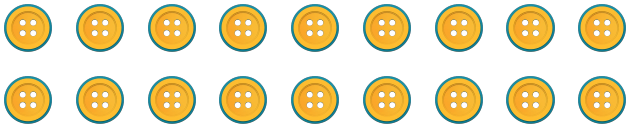
2. Which multiplication fact checks 35 ÷ 5 = 7?

5 × 8 = 35 5 × 6 = 35 **5 × 7 = 35**

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

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

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



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5. Which fact is in the same fact family as 2 × 6 = 12?

6 × 3 = 18 **12 ÷ 6 = 2** 6 ÷ 2 = 3

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6

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

16 ÷ 2 = 8 (correct) 16 ÷ 4 = 2 16 ÷ 8 = 4

9. Which number makes both facts true? 10 × __ = 70 and 70 ÷ 10 = __

8 6 7 (correct)

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