Cotuz

Name: Date:

Multiplication and Division Fact Families and Properties

Grade 3 · Ages 8-9 · Math · Arithmetic · ★☆

A fact family has two factors and a product: 4 × 7 = 28, 7 × 4 = 28, 28 ÷ 4 = 7, 28 ÷ 7 = 4. Use the fact you are given to write the missing number on the line.

1. 63 ÷ 7 = 9, so 63 ÷ 9 = _____

2. 2 × 8 = 16, so 16 ÷ 8 = _____

3. 20 ÷ 10 = 2, so 2 × 10 = _____

4. 12 ÷ 2 = 6, so 6 × 2 = _____

5. 30 ÷ 3 = 10, so 30 ÷ 10 = _____

6. 4 × 8 = 32, so 32 ÷ 8 = _____

7. 8 × 7 = 56, so 56 ÷ 7 = _____

8. 15 ÷ 5 = 3, so 15 ÷ 3 = _____

9. 16 ÷ 8 = 2, so 2 × 8 = _____

10. 80 ÷ 10 = 8, so 8 × 10 = _____

11. 6 × 8 = 8 × _____

12. Which number completes the fact family 4, _____, 20 (factor, factor, product)?

13. Which number completes the fact family 7, 3, _____ (factor, factor, product)?

14. 2 × 10 = 10 × _____

15. Which number completes the fact family 4, 9, _____ (factor, factor, product)?

16. 10 × 9 = 9 × _____

17. Which number completes the fact family _____, 10, 70 (factor, factor, product)?

18. 4 × 6 = 6 × _____

19. 9 × 2 = 2 × _____

20. Which number completes the fact family 6, _____, 48 (factor, factor, product)?

Cotuz

ANSWER KEY

Multiplication and Division Fact Families and Properties

Grade 3 · Ages 8-9 · Math · Arithmetic · ★☆

1. 63 ÷ 7 = 9, so 63 ÷ 9 = **7**

2. 2 × 8 = 16, so 16 ÷ 8 = **2**

3. 20 ÷ 10 = 2, so 2 × 10 = **20**

4. 12 ÷ 2 = 6, so 6 × 2 = **12**

5. 30 ÷ 3 = 10, so 30 ÷ 10 = **3**

6. 4 × 8 = 32, so 32 ÷ 8 = **4**

7. 8 × 7 = 56, so 56 ÷ 7 = **8**

8. 15 ÷ 5 = 3, so 15 ÷ 3 = **5**

9. 16 ÷ 8 = 2, so 2 × 8 = **16**

10. 80 ÷ 10 = 8, so 8 × 10 = **80**

11. 6 × 8 = 8 × **6**

12. Which number completes the fact family 4, **5**, 20 (factor, factor, product)?

13. Which number completes the fact family 7, 3, **21** (factor, factor, product)?

14. 2 × 10 = 10 × **2**

15. Which number completes the fact family 4, 9, **36** (factor, factor, product)?

16. 10 × 9 = 9 × **10**

17. Which number completes the fact family **7**, 10, 70 (factor, factor, product)?

18. 4 × 6 = 6 × **4**

19. 9 × 2 = 2 × **9**

20. Which number completes the fact family 6, **8**, 48 (factor, factor, product)?