

Grade 7 Multiplying Rational Numbers

Multiplication • Grade 7 • CCSS 7.NS.2

Name: _____

Date: _____

Multiply. Two like signs give a positive product; two unlike signs give a negative product.

1. $-7 \times 18 =$

2. $8.8 \times 8.1 =$

3. $-4/5 \times (-1 \frac{1}{4}) =$

4. $19 \times (-5) =$

5. $-2 \frac{1}{2} \times (-1 \frac{1}{3}) =$

6. $-3 \times 2 =$

7. $0.6 \times 6.9 =$

8. $-1 \frac{5}{6} \times (-1/3) =$

9. $-7 \times (-17) =$

10. $-4.8 \times (-9.4) =$

11. $-1 \frac{3}{5} \times (-2/3) =$

12. $-3 \times (-3) =$

13. $-4.6 \times 7.2 =$

14. $-1/12 \times (-2 \frac{1}{3}) =$

15. $3 \times (-7) =$

16. $1 \frac{4}{5} \times (-1 \frac{1}{4}) =$

17. $-4 \times (-1) =$

18. $5.3 \times (-1.3) =$

19. $-2 \frac{3}{5} \times 1 \frac{1}{6} =$

20. $-2.2 \times 4.3 =$

Answer Key

Grade 7 Multiplying Rational Numbers — Grade 7

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|-------------------|---------------------|----------------------|
| 1. -126 | 8. $\frac{11}{18}$ | 15. -21 |
| 2. 71.28 | 9. 119 | 16. $-2\frac{1}{4}$ |
| 3. 1 | 10. 45.12 | 17. 4 |
| 4. -95 | 11. $1\frac{1}{15}$ | 18. -6.89 |
| 5. $3\frac{1}{3}$ | 12. 9 | 19. $-3\frac{1}{30}$ |
| 6. -6 | 13. -33.12 | 20. -9.46 |
| 7. 4.14 | 14. $\frac{7}{36}$ | |