Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 9 of 10

Multiply. Count the decimal places in both factors to place the decimal point in the product. Problems 1-8: tenths × tenths. Problems 9-20: hundredths × tenths and tenths × hundredths.

1. 9.3 × 0.6 = _____
2. 7.8 × 0.5 = _____
3. 1.4 × 0.9 = _____
4. 6.4 × 0.5 = _____
5. 8.6 × 0.2 = _____
6. 8.3 × 0.8 = _____
7. 1.8 × 0.6 = _____
8. 1.2 × 0.8 = _____
9. 1.98 × 1.5 = _____
10. 9.56 × 1.5 = _____
11. 9.02 × 4.5 = _____
12. 3.09 × 5.3 = _____
13. 5.36 × 2.2 = _____
14. 3.95 × 3.3 = _____
15. 2.04 × 2.8 = _____
16. 4.33 × 1.5 = _____
17. 7.7 × 0.38 = _____
18. 3.5 × 0.19 = _____
19. 6.1 × 0.67 = _____
20. 1.6 × 0.28 = _____

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 9 of 10

Multiply. Count the decimal places in both factors to place the decimal point in the product. Problems 1-8: tenths × tenths. Problems 9-20: hundredths × tenths and tenths × hundredths.

1. 9.3 × 0.6 = **5.58**
2. 7.8 × 0.5 = **3.9**
3. 1.4 × 0.9 = **1.26**
4. 6.4 × 0.5 = **3.2**
5. 8.6 × 0.2 = **1.72**
6. 8.3 × 0.8 = **6.64**
7. 1.8 × 0.6 = **1.08**
8. 1.2 × 0.8 = **0.96**
9. 1.98 × 1.5 = **2.97**
10. 9.56 × 1.5 = **14.34**
11. 9.02 × 4.5 = **40.59**
12. 3.09 × 5.3 = **16.377**
13. 5.36 × 2.2 = **11.792**
14. 3.95 × 3.3 = **13.035**
15. 2.04 × 2.8 = **5.712**
16. 4.33 × 1.5 = **6.495**
17. 7.7 × 0.38 = **2.926**
18. 3.5 × 0.19 = **0.665**
19. 6.1 × 0.67 = **4.087**
20. 1.6 × 0.28 = **0.448**