Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 3 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. 6.1 × 0.8 = _____
2. 6.2 × 0.9 = _____
3. 3.5 × 0.2 = _____
4. 4.9 × 0.5 = _____
5. 3.4 × 0.6 = _____
6. 3.1 × 0.5 = _____
7. 1.5 × 0.7 = _____
8. 7.9 × 0.8 = _____
9. 7.82 × 1.9 = _____
10. 1.62 × 3.1 = _____
11. 3.36 × 1.9 = _____
12. 4.42 × 2.9 = _____
13. 3.43 × 4.6 = _____
14. 3.52 × 5.7 = _____
15. 2.91 × 1.9 = _____
16. 5.27 × 3.4 = _____
17. 3.4 × 0.31 = _____
18. 7.8 × 0.89 = _____
19. 5.5 × 0.56 = _____
20. 8.4 × 0.85 = _____

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 3 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. 6.1 × 0.8 = **4.88**
2. 6.2 × 0.9 = **5.58**
3. 3.5 × 0.2 = **0.7**
4. 4.9 × 0.5 = **2.45**
5. 3.4 × 0.6 = **2.04**
6. 3.1 × 0.5 = **1.55**
7. 1.5 × 0.7 = **1.05**
8. 7.9 × 0.8 = **6.32**
9. 7.82 × 1.9 = **14.858**
10. 1.62 × 3.1 = **5.022**
11. 3.36 × 1.9 = **6.384**
12. 4.42 × 2.9 = **12.818**
13. 3.43 × 4.6 = **15.778**
14. 3.52 × 5.7 = **20.064**
15. 2.91 × 1.9 = **5.529**
16. 5.27 × 3.4 = **17.918**
17. 3.4 × 0.31 = **1.054**
18. 7.8 × 0.89 = **6.942**
19. 5.5 × 0.56 = **3.08**
20. 8.4 × 0.85 = **7.14**