Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 8 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. 4.4 × 0.6 = _____
2. 1.1 × 0.4 = _____
3. 7.4 × 0.7 = _____
4. 2.2 × 0.7 = _____
5. 3.4 × 0.5 = _____
6. 7.3 × 0.5 = _____
7. 7.3 × 0.2 = _____
8. 7.7 × 0.2 = _____
9. 5.67 × 1.6 = _____
10. 7.02 × 5.4 = _____
11. 9.11 × 5.7 = _____
12. 3.17 × 1.7 = _____
13. 2.16 × 5.5 = _____
14. 2.33 × 5.4 = _____
15. 5.04 × 2.7 = _____
16. 7.63 × 5.3 = _____
17. 1.2 × 0.73 = _____
18. 5.4 × 0.54 = _____
19. 4.5 × 0.81 = _____
20. 1.6 × 0.23 = _____

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 8 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. 4.4 × 0.6 = **2.64**
2. 1.1 × 0.4 = **0.44**
3. 7.4 × 0.7 = **5.18**
4. 2.2 × 0.7 = **1.54**
5. 3.4 × 0.5 = **1.7**
6. 7.3 × 0.5 = **3.65**
7. 7.3 × 0.2 = **1.46**
8. 7.7 × 0.2 = **1.54**
9. 5.67 × 1.6 = **9.072**
10. 7.02 × 5.4 = **37.908**
11. 9.11 × 5.7 = **51.927**
12. 3.17 × 1.7 = **5.389**
13. 2.16 × 5.5 = **11.88**
14. 2.33 × 5.4 = **12.582**
15. 5.04 × 2.7 = **13.608**
16. 7.63 × 5.3 = **40.439**
17. 1.2 × 0.73 = **0.876**
18. 5.4 × 0.54 = **2.916**
19. 4.5 × 0.81 = **3.645**
20. 1.6 × 0.23 = **0.368**