Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 10 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. 1.6 × 0.5 = _____
2. 7.9 × 0.9 = _____
3. 3.7 × 0.9 = _____
4. 2.4 × 0.7 = _____
5. 5.3 × 0.5 = _____
6. 2.3 × 0.4 = _____
7. 5.7 × 0.5 = _____
8. 4.6 × 0.8 = _____
9. 1.97 × 4.1 = _____
10. 1.48 × 2.2 = _____
11. 1.74 × 2.1 = _____
12. 3.95 × 5.1 = _____
13. 3.22 × 1.8 = _____
14. 3.51 × 5.6 = _____
15. 5.26 × 5.2 = _____
16. 1.17 × 4.8 = _____
17. 3.1 × 0.61 = _____
18. 1.7 × 0.11 = _____
19. 4.2 × 0.74 = _____
20. 3.2 × 0.42 = _____

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 10 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. 1.6 × 0.5 = **0.8**
2. 7.9 × 0.9 = **7.11**
3. 3.7 × 0.9 = **3.33**
4. 2.4 × 0.7 = **1.68**
5. 5.3 × 0.5 = **2.65**
6. 2.3 × 0.4 = **0.92**
7. 5.7 × 0.5 = **2.85**
8. 4.6 × 0.8 = **3.68**
9. 1.97 × 4.1 = **8.077**
10. 1.48 × 2.2 = **3.256**
11. 1.74 × 2.1 = **3.654**
12. 3.95 × 5.1 = **20.145**
13. 3.22 × 1.8 = **5.796**
14. 3.51 × 5.6 = **19.656**
15. 5.26 × 5.2 = **27.352**
16. 1.17 × 4.8 = **5.616**
17. 3.1 × 0.61 = **1.891**
18. 1.7 × 0.11 = **0.187**
19. 4.2 × 0.74 = **3.108**
20. 3.2 × 0.42 = **1.344**