Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 1 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. 7.7 × 0.5 =	2. 7.6 × 0.4 =	3. 7.8 × 0.6 =	4. 9.3 × 0.8 =
5. 9.6 × 0.2 =	6. 6.5 × 0.8 =	7. 6.9 × 0.5 =	8. 1.5 × 0.9 =
9. 5.41 × 5.1 =	10. 6.27 × 1.5 =	11. 9.17 × 1.8 =	12. 2.27 × 3.4 =
13. 5.27 × 4.9 =	14. 6.95 × 1.1 =	15. 6.65 × 3.9 =	16. 7.43 × 5.1 =
17. 1.5 × 0.62 =	18. 2.6 × 0.58 =	19. 5.4 × 0.45 =	20. 5.2 × 0.37 =

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 1 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. 7.7 × 0.5 = **3.85**
2. 7.6 × 0.4 = **3.04**
3. 7.8 × 0.6 = **4.68**
4. 9.3 × 0.8 = **7.44**
5. 9.6 × 0.2 = **1.92**
6. 6.5 × 0.8 = **5.2**
7. 6.9 × 0.5 = **3.45**
8. 1.5 × 0.9 = **1.35**
9. 5.41 × 5.1 = **27.591**
10. 6.27 × 1.5 = **9.405**
11. 9.17 × 1.8 = **16.506**
12. 2.27 × 3.4 = **7.718**
13. 5.27 × 4.9 = **25.823**
14. 6.95 × 1.1 = **7.645**
15. 6.65 × 3.9 = **25.935**
16. 7.43 × 5.1 = **37.893**
17. 1.5 × 0.62 = **0.93**
18. 2.6 × 0.58 = **1.508**
19. 5.4 × 0.45 = **2.43**
20. 5.2 × 0.37 = **1.924**