Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 2 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. 3.4 × 0.4 =	2. 9.6 × 0.4 =	3. 3.6 × 0.2 =	4. 1.6 × 0.8 =
5. 2.4 × 0.5 =	6. 4.3 × 0.9 =	7. 9.7 × 0.6 =	8. 4.3 × 0.7 =
9. 6.84 × 2.7 =	10. 5.27 × 4.2 =	11. 1.27 × 2.3 =	12. 6.99 × 5.6 =
13. 9.73 × 2.3 =	14. 4.62 × 1.4 =	15. 6.42 × 2.8 =	16. 5.99 × 5.3 =
17. 6.6 × 0.14 =	18. 1.2 × 0.68 =	19. 5.1 × 0.92 =	20. 5.2 × 0.35 =

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 2 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. 3.4 × 0.4 = **1.36**

2. 9.6 × 0.4 = **3.84**

3. 3.6 × 0.2 = **0.72**

4. 1.6 × 0.8 = **1.28**

5. 2.4 × 0.5 = **1.2**

6. 4.3 × 0.9 = **3.87**

7. 9.7 × 0.6 = **5.82**

8. 4.3 × 0.7 = **3.01**

9. 6.84 × 2.7 = **18.468**

10. 5.27 × 4.2 = **22.134**

11. 1.27 × 2.3 = **2.921**

12. 6.99 × 5.6 = **39.144**

13. 9.73 × 2.3 = **22.379**

14. 4.62 × 1.4 = **6.468**

15. 6.42 × 2.8 = **17.976**

16. 5.99 × 5.3 = **31.747**

17. 6.6 × 0.14 = **0.924**

18. 1.2 × 0.68 = **0.816**

19. 5.1 × 0.92 = **4.692**

20. 5.2 × 0.35 = **1.82**