Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 4 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. 5.6 × 0.4 = **2.24**
2. 9.4 × 0.3 = **2.82**
3. 5.2 × 0.6 = **3.12**
4. 4.9 × 0.2 = **0.98**
5. 9.2 × 0.4 = **3.68**
6. 9.9 × 0.3 = **2.97**
7. 2.7 × 0.6 = **1.62**
8. 7.2 × 0.5 = **3.6**
9. 9.67 × 1.8 = **17.406**
10. 4.93 × 4.6 = **22.678**
11. 6.47 × 3.6 = **23.292**
12. 8.28 × 5.5 = **45.54**
13. 2.41 × 4.3 = **10.363**
14. 5.41 × 2.4 = **12.984**
15. 2.93 × 4.2 = **12.306**
16. 1.88 × 5.9 = **11.092**
17. 3.4 × 0.69 = **2.346**
18. 6.1 × 0.43 = **2.623**
19. 7.7 × 0.32 = **2.464**
20. 6.2 × 0.74 = **4.588**