Name: _____ Date: _____

# Dividing Decimals by Decimals

Grade 5 | Dividing a decimal by a decimal divisor | Version 7 of 10

*Divide. Multiply both numbers by 10 or 100 so the divisor is a whole number, then divide.*
*Example: 2.4 ÷ 0.6 is the same as 24 ÷ 6 = 4.*

**Part A: Tenths divided by tenths**

1. 2 ÷ 0.2 = _____
2. 2.8 ÷ 0.4 = _____
3. 5.4 ÷ 0.9 = _____
4. 4.9 ÷ 0.7 = _____
5. 1.8 ÷ 0.6 = _____
6. 3 ÷ 0.3 = _____

**Part B: Hundredths divided by hundredths**

7. 6.65 ÷ 0.95 = _____
8. 3.72 ÷ 0.93 = _____
9. 0.64 ÷ 0.32 = _____
10. 0.91 ÷ 0.13 = _____
11. 0.66 ÷ 0.33 = _____
12. 4.68 ÷ 0.52 = _____

**Part C: The quotient has tenths**

13. 3.44 ÷ 0.8 = _____
14. 0.52 ÷ 0.4 = _____
15. 2.56 ÷ 0.8 = _____
16. 2.88 ÷ 0.8 = _____
17. 1.92 ÷ 0.8 = _____
18. 0.72 ÷ 0.3 = _____

# Dividing Decimals by Decimals - ANSWER KEY

Grade 5 | Dividing a decimal by a decimal divisor | Version 7 of 10

*Divide. Multiply both numbers by 10 or 100 so the divisor is a whole number, then divide.*
*Example: 2.4 ÷ 0.6 is the same as 24 ÷ 6 = 4.*

**Part A: Tenths divided by tenths**

1. 2 ÷ 0.2 = **10**
2. 2.8 ÷ 0.4 = **7**
3. 5.4 ÷ 0.9 = **6**
4. 4.9 ÷ 0.7 = **7**
5. 1.8 ÷ 0.6 = **3**
6. 3 ÷ 0.3 = **10**

**Part B: Hundredths divided by hundredths**

7. 6.65 ÷ 0.95 = **7**
8. 3.72 ÷ 0.93 = **4**
9. 0.64 ÷ 0.32 = **2**
10. 0.91 ÷ 0.13 = **7**
11. 0.66 ÷ 0.33 = **2**
12. 4.68 ÷ 0.52 = **9**

**Part C: The quotient has tenths**

13. 3.44 ÷ 0.8 = **4.3**
14. 0.52 ÷ 0.4 = **1.3**
15. 2.56 ÷ 0.8 = **3.2**
16. 2.88 ÷ 0.8 = **3.6**
17. 1.92 ÷ 0.8 = **2.4**
18. 0.72 ÷ 0.3 = **2.4**