

Dividing Decimals by Decimals

Name: _____

Date: _____

Remember: When dividing by a decimal, multiply both the dividend and divisor by the same power of 10 to make the divisor a whole number.

Part A: Basic Decimal Division

1. $0.6 \div 0.2 =$ _____

2. $0.8 \div 0.4 =$ _____

3. $1.5 \div 0.5 =$ _____

4. $2.4 \div 0.3 =$ _____

5. $3.6 \div 0.9 =$ _____

Part B: Division with Hundredths

6. $0.48 \div 0.06 =$ _____

7. $0.72 \div 0.08 =$ _____

8. $1.44 \div 0.12 =$ _____

9. $2.16 \div 0.18 =$ _____

10. $3.15 \div 0.15 =$ _____

Part C: Mixed Decimal Division

11. $4.2 \div 0.7 =$ _____

12. $6.3 \div 0.09 =$ _____

13. $5.52 \div 1.2 =$ _____

14. $8.64 \div 2.4 =$ _____

15. $7.56 \div 1.8 =$ _____

Part D: Challenge Problems

16. $12.6 \div 0.35 =$ _____

17. $15.75 \div 2.25 =$ _____

18. $21.84 \div 0.48 =$ _____