

Name: _____

PRACTICE DIVIDING DECIMALS

How to Divide Decimals in 3 Steps

1) Identify the dividend and the divisor and determine whether the divisor is a whole number (if it is, move onto Step Three).

2) If the divisor is not a whole number, multiply it by a multiple of 10 to make it a whole number (multiply tenths by 10, hundredths by 100, thousandths by 1,000, etc.). Whatever multiple of 10 that you multiplied the divisor by, you must also multiply the dividend by.

3) Use long division to solve.



Directions: Find each quotient.

1.) $5.6 \div 0.8$

9.) $5.1 \div 1.2$

2.) $4.9 \div 7$

10.) $7.49 \div 0.2$

3.) $3.6 \div 1.5$

11.) $3.6 \div 4.8$

4.) $5.3 \div 0.5$

12.) $12.9 \div 3$

5.) $1.8 \div 2$

13.) $7.9 \div 2$

6.) $11.2 \div 2.8$

14.) $9.8 \div 0.2$

7.) $1.8 \div 0.8$

15.) $3.4 \div 0.4$

8.) $5.7 \div 3$

16.) $6.8 \div 2.5$

ANSWER KEY

1.) $5.6 \div 0.8$ **7**

2.) $4.9 \div 7$ **0.7**

3.) $3.6 \div 1.5$ **2.4**

4.) $5.3 \div 0.5$ **10.6**

5.) $1.8 \div 2$ **0.9**

6.) $11.2 \div 2.8$ **4**

7.) $1.8 \div 0.8$ **2.25**

8.) $5.7 \div 3$ **1.9**

9.) $5.1 \div 1.2$ **4.25**

10.) $7.49 \div 0.2$ **37.45**

11.) $3.6 \div 4.8$ **0.75**

12.) $12.9 \div 3$ **4.3**

13.) $7.9 \div 2$ **3.95**

14.) $9.8 \div 0.2$ **49**

15.) $3.4 \div 0.4$ **8.5**

16.) $6.8 \div 2.5$ **2.72**