

## Dividing Whole Numbers by Decimals

Date \_\_\_\_\_ Period \_\_\_\_\_

**Find each quotient.**

1)  $14 \div 0.2$

2)  $38 \div 0.4$

3)  $42 \div 0.8$

4)  $38 \div 0.8$

5)  $72 \div 0.08$

6)  $56 \div 0.08$

7)  $98 \div 5.6$

8)  $35 \div 2.8$

9)  $618 \div 2.5$

10)  $947 \div 2.5$

11)  $9546 \div 2.5$

12)  $7092 \div 1.6$

## Dividing Whole Numbers by Decimals

Find each quotient.

1)  $14 \div 0.2$

$$\begin{array}{r}
 70 \\
 2 \overline{) 140} \\
 \underline{-14} \phantom{0} \\
 0 \\
 \underline{-0} \\
 0
 \end{array}$$

70

2)  $38 \div 0.4$

$$\begin{array}{r}
 95 \\
 4 \overline{) 380} \\
 \underline{-36} \phantom{0} \\
 20 \\
 \underline{-20} \\
 0
 \end{array}$$

95

3)  $42 \div 0.8$

$$\begin{array}{r}
 52.5 \\
 8 \overline{) 420.0} \\
 \underline{-40} \phantom{0} \\
 20 \\
 \underline{-16} \phantom{0} \\
 40 \\
 \underline{-40} \\
 0
 \end{array}$$

52.5

4)  $38 \div 0.8$

$$\begin{array}{r}
 47.5 \\
 8 \overline{) 380.0} \\
 \underline{-32} \phantom{0} \\
 60 \\
 \underline{-56} \phantom{0} \\
 40 \\
 \underline{-40} \\
 0
 \end{array}$$

47.5

5)  $72 \div 0.08$

$$\begin{array}{r}
 900 \\
 8 \overline{) 7200} \\
 \underline{-72} \phantom{00} \\
 0 \\
 \underline{-0} \\
 0 \\
 \underline{-0} \\
 0
 \end{array}$$

900

6)  $56 \div 0.08$

$$\begin{array}{r}
 700 \\
 8 \overline{) 5600} \\
 \underline{-56} \phantom{00} \\
 0 \\
 \underline{-0} \\
 0 \\
 \underline{-0} \\
 0
 \end{array}$$

700

7)  $98 \div 5.6$

$$\begin{array}{r} 17.5 \\ 56 \overline{) 980.0} \\ \underline{-56} \phantom{0} \\ 420 \phantom{0} \\ \underline{-392} \phantom{0} \\ 280 \phantom{0} \\ \underline{-280} \\ 0 \end{array}$$

17.5

8)  $35 \div 2.8$

$$\begin{array}{r} 12.5 \\ 28 \overline{) 350.0} \\ \underline{-28} \phantom{0} \\ 70 \phantom{0} \\ \underline{-56} \phantom{0} \\ 140 \phantom{0} \\ \underline{-140} \\ 0 \end{array}$$

12.5

9)  $618 \div 2.5$

$$\begin{array}{r} 247.2 \\ 25 \overline{) 6180.0} \\ \underline{-50} \phantom{0} \\ 118 \phantom{0} \\ \underline{-100} \phantom{0} \\ 180 \phantom{0} \\ \underline{-175} \phantom{0} \\ 50 \phantom{0} \\ \underline{-50} \\ 0 \end{array}$$

247.2

10)  $947 \div 2.5$

$$\begin{array}{r} 378.8 \\ 25 \overline{) 9470.0} \\ \underline{-75} \phantom{0} \\ 197 \phantom{0} \\ \underline{-175} \phantom{0} \\ 220 \phantom{0} \\ \underline{-200} \phantom{0} \\ 200 \phantom{0} \\ \underline{-200} \\ 0 \end{array}$$

378.8

11)  $9546 \div 2.5$

$$\begin{array}{r} 3818.4 \\ 25 \overline{) 95460.0} \\ \underline{-75} \phantom{0} \\ 204 \phantom{0} \\ \underline{-200} \phantom{0} \\ 46 \phantom{0} \\ \underline{-25} \phantom{0} \\ 210 \phantom{0} \\ \underline{-200} \phantom{0} \\ 100 \phantom{0} \\ \underline{-100} \\ 0 \end{array}$$

3818.4

12)  $7092 \div 1.6$

$$\begin{array}{r} 4432.5 \\ 16 \overline{) 70920.0} \\ \underline{-64} \phantom{0} \\ 69 \phantom{0} \\ \underline{-64} \phantom{0} \\ 52 \phantom{0} \\ \underline{-48} \phantom{0} \\ 40 \phantom{0} \\ \underline{-32} \phantom{0} \\ 80 \phantom{0} \\ \underline{-80} \\ 0 \end{array}$$

4432.5