

Name: _____ Date: _____

Division of Decimals

When dividing a decimal number by a decimal number:

- *Shift the decimal point in the divisor to the right as needed to make it a whole number.*
- *Shift the decimal point in the dividend the same amount of places shifted in the divisor.*
- *Divide as normal.*

Example:

$$\begin{array}{ccc} \begin{array}{c} \text{4.86} \\ \uparrow \\ \text{Dividend} \end{array} & \div & \begin{array}{c} \text{0.2} \\ \uparrow \\ \text{Divisor} \end{array} = \end{array} \quad \begin{array}{c} \text{48.6} \div 2 = 24.3 \\ \uparrow \\ \text{Quotient} \end{array}$$

Now try these:



- A) $2.6 \div 2 =$
- B) $9.6 \div 3 =$
- C) $48.4 \div 4 =$
- D) $84.6 \div 6 =$
- E) $0.27 \div 9 =$
- F) $7.0 \div 5 =$
- G) $1.54 \div 7 =$

H) $6.8 \div 0.2 =$

I) $6.9 \div 0.3 =$

J) $6.42 \div 0.3 =$

K) $7.85 \div 0.5 =$

L) $1.89 \div 0.9 =$

M) $18.9 \div 0.9 =$

N) $4.86 \div 0.02 =$

O) $1.08 \div 1.2 =$

