

## Dividing Decimals

First, know the terms of dividing any number as shown below. This is crucial to your understanding of dividing decimals (or any number).

$$\begin{array}{r} \text{Quotient} \\ \hline \text{Divisor } \overline{) \text{ Dividend}} \end{array}$$

When dividing decimals, we have to pay attention to the decimals in the divisor. If there is a decimal in the divisor, we have to move the decimal to the right to get rid of the decimal. If you move a decimal in the divisor, you must also move the decimal in the dividend. Be sure to properly place your decimals in the quotient. If there aren't any decimals in the division, you do not need to move any decimals. Be neat!

1.  $74 \overline{) 64963.12}$

5.  $5.4 \overline{) 320.22}$

2.  $46 \overline{) 30433.14}$

6.  $1.6 \overline{) 61.12}$

3.  $34 \overline{) 160.82}$

7.  $.23 \overline{) 1313.07}$

4.  $9.9 \overline{) 615.78}$

8.  $.53 \overline{) 5259.19}$

9.  $.43 \overline{) 25962.11}$

Answers on reverse side.

1. 877.88
2. 661.59
3. 4.73
4. 62.2
5. 59.3
6. 38.2
7. 5709
8. 9923
9. 60377