

# Addition With Decimal - A



## ADD : (Vertical)

### Example :

when adding decimals, you need to make sure the decimals are lined up.

$$\begin{array}{r} 2.8 \\ 56.6 \\ \hline \end{array}$$

Then bring the decimal straight down and add.

$$\begin{array}{r} 2.8 \\ 56.6 \\ \hline \end{array}$$

$8 + 6 = 14$   
carry the 1  
 $1 + 2 + 6 = 7$   
 $0 + 5 = 5$ .

$$\begin{array}{r} 1 \\ 2.8 \\ 56.6 \\ \hline 59.4 \end{array}$$

### Solve :

$$\begin{array}{r} 31.4 \\ 0.2 \\ \hline 31.6 \end{array}$$

$$\begin{array}{r} 3.71 \\ 2.4 \\ \hline 6.11 \end{array}$$

$$\begin{array}{r} 36.02 \\ 22.1 \\ \hline 58.12 \end{array}$$

$$\begin{array}{r} 70.03 \\ 1.15 \\ \hline 71.18 \end{array}$$

$$\begin{array}{r} 5.3 \\ 0.02 \\ \hline 5.32 \end{array}$$

$$\begin{array}{r} 9.32 \\ 0.28 \\ \hline 9.60 \end{array}$$

$$\begin{array}{r} 4.58 \\ 13.111 \\ \hline 17.691 \end{array}$$

$$\begin{array}{r} 1.006 \\ 0.432 \\ \hline 1.438 \end{array}$$

$$\begin{array}{r} 47.00 \\ 2.26 \\ \hline 49.26 \end{array}$$

$$\begin{array}{r} 0.406 \\ 0.002 \\ \hline 0.408 \end{array}$$

## ADD : (Horizontal)

### Example :

$$4.7 + 0.16$$
$$\begin{array}{r} 4.7 \\ 0.16 \\ \hline \end{array}$$

you need to rewrite the problem with the decimals lined up.

$$\begin{array}{r} 4.7 \\ 0.16 \\ \hline 4.86 \end{array}$$

### Solve :

1)  $3.23 + 2.13$     2)  $0.06 + 61.3$     3)  $107.2 + 42.2$

$$\begin{array}{r} 3.23 \\ 2.13 \\ \hline 5.36 \end{array}$$

$$\begin{array}{r} 0.06 \\ 61.3 \\ \hline 61.36 \end{array}$$

$$\begin{array}{r} 107.2 \\ 42.2 \\ \hline 149.4 \end{array}$$

4)  $0.77 + 70$     5)  $0.008 + 0.03$     6)  $32.56 + 5.611$

$$\begin{array}{r} 0.77 \\ 70 \\ \hline 70.77 \end{array}$$

$$\begin{array}{r} 0.008 \\ 0.03 \\ \hline 0.038 \end{array}$$

$$\begin{array}{r} 32.56 \\ 5.611 \\ \hline 38.171 \end{array}$$