

Addition With Decimal - B



ADD : (Vertical)

Example :

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

$$\begin{array}{r} 5.7 \\ + 16.6 \\ \hline \end{array}$$

Then bring the decimal straight down and add.

$$\begin{array}{r} 5.7 \\ + 16.6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ 2.7 \\ + 16.6 \\ \hline 19.3 \end{array}$$

Solve :

$$\begin{array}{r} 46.4 \\ + 0.1 \\ \hline 46.5 \end{array}$$

$$\begin{array}{r} 8.71 \\ + 2.3 \\ \hline 11.01 \end{array}$$

$$\begin{array}{r} 16.02 \\ + 12.1 \\ \hline 28.12 \end{array}$$

$$\begin{array}{r} 73.13 \\ + 1.15 \\ \hline 74.28 \end{array}$$

$$\begin{array}{r} 8.3 \\ + 1.02 \\ \hline 9.32 \end{array}$$

$$\begin{array}{r} 4.32 \\ + 0.18 \\ \hline 4.50 \end{array}$$

$$\begin{array}{r} 6.58 \\ + 25.111 \\ \hline 31.691 \end{array}$$

$$\begin{array}{r} 9.006 \\ + 0.482 \\ \hline 9.488 \end{array}$$

$$\begin{array}{r} 97.00 \\ + 2.86 \\ \hline 99.86 \end{array}$$

$$\begin{array}{r} 7.406 \\ + 1.102 \\ \hline 8.508 \end{array}$$

ADD : (Horizontal)

Example :

$$\begin{array}{l} 1.7 + 0.16 \\ 1.7 \\ 0.16 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1.7 \\ + 0.16 \\ \hline 1.86 \end{array}$$

Solve :

1) $8.23 + 2.23$ 2) $1.06 + 31.3$ 3) $807.2 + 62.2$

$$\begin{array}{r} 8.23 \\ + 2.23 \\ \hline 10.46 \end{array}$$

$$\begin{array}{r} 1.06 \\ + 31.3 \\ \hline 32.36 \end{array}$$

$$\begin{array}{r} 807.2 \\ + 62.2 \\ \hline 869.4 \end{array}$$

4) $0.97 + 30$ 5) $1.008 + 0.03$ 6) $72.56 + 5.711$

$$\begin{array}{r} 0.97 \\ + 30.0 \\ \hline 30.97 \end{array}$$

$$\begin{array}{r} 1.008 \\ + 0.03 \\ \hline 1.038 \end{array}$$

$$\begin{array}{r} 72.56 \\ + 5.711 \\ \hline 78.271 \end{array}$$