

Fast Five

$$905 \times 100 =$$

$$638.3 \times 42 =$$

$$1.23 + 0.8 =$$

$$80,000 - 10,000 =$$

$$35\% \text{ of } 2500 =$$

Fast Five

$$905 \times 100 = 90,500$$

$$638.3 \times 42 = 26,808.6$$

$$1.23 + 0.8 = 2.03$$

$$80,000 - 10,000 = 70,000$$

$$35\% \text{ of } 2500 = 875$$

Can I use column addition?

Column method

$$\begin{array}{r} 567 \\ + 199 \\ \hline 766 \end{array}$$

The diagram illustrates the column method for adding 567 and 199. The numbers are aligned by their place values: hundreds (5 and 1), tens (6 and 9), and units (7 and 9). A horizontal line is drawn under the second row. The result, 766, is written below the line and circled in red. Small orange '1's are placed below the tens and units columns, indicating the carry-over from the previous column.

Try this question

9 3 4 5

+ 6 7 2

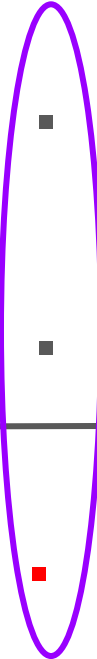
How did you do?

9 3 4 5

+ 6 7 2

1 0 0 1 7

When we have a decimal, we must must remember to line up our decimal places before adding.

$$\begin{array}{r} 530.4 \\ 242.7 \\ \hline 773.1 \end{array}$$


**Try writing this question out in the column method.
Remember to line up your decimals.**

$$457.3 + 345$$

**This is what your column method should look like.
We can always place a decimal at the end of a whole number**

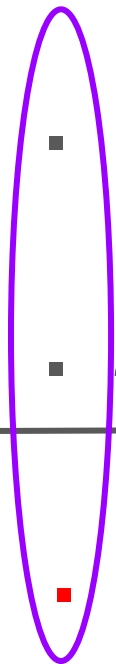
$$\begin{array}{r} 4 \quad 5 \quad 7 \quad . \quad 3 \\ 3 \quad 4 \quad 5 \quad . \quad 0 \\ \hline \text{\color{red}1}8 \quad \text{\color{red}1}0 \quad 2 \quad . \quad 3 \end{array}$$

The '0' here is a placeholder.

Try this question

$$824.32 + 145.24$$

How did you do?

$$\begin{array}{r} 824.32 \\ 145.24 \\ \hline 969.56 \end{array}$$


Depending on how confident you feel, try one of the activities below:

Red:

Red

$$\begin{array}{r} 1) 5621 \\ +4853 \\ \hline \end{array}$$

$$\begin{array}{r} 2) 432.0 \\ +376.2 \\ \hline \end{array}$$

$$\begin{array}{r} 3) 872.12 \\ +942.34 \\ \hline \end{array}$$

$$\begin{array}{r} 4) 392.40 \\ +650.39 \\ \hline \end{array}$$

Now try questions 5 and 6 by lining up the decimals yourself. Remember to use a placeholder '0' where necessary.

$$5) 963.7 + 651.46$$

$$6) 872.489 + 316.134$$

Yellow:

Yellow

1) $5621 + 4853$

2) $432 + 376.2$

3) $872.12 + 942.34$

4) $392.4 + 6503.39$

5) $9163.7 + 4651.46$

6) $8742.489 + 6213.134$

Green:

Green

1) $392.4 + 6503.39$

2) $9163.7 + 4651.46$

3) $8742.489 + 6213.134$

4) $90886.987 + 781.32$

5) $16302.850 + 13412.16$

6) $54211.8 + 68901.886$