Fast Five

905 x 100=

638.3 x 42=

1.23 + 0.8=

80, 000 - 10, 000=

35% of 2500=

Fast Five

905 x 100= 90, 500

638.3 x 42= 26, 808.6

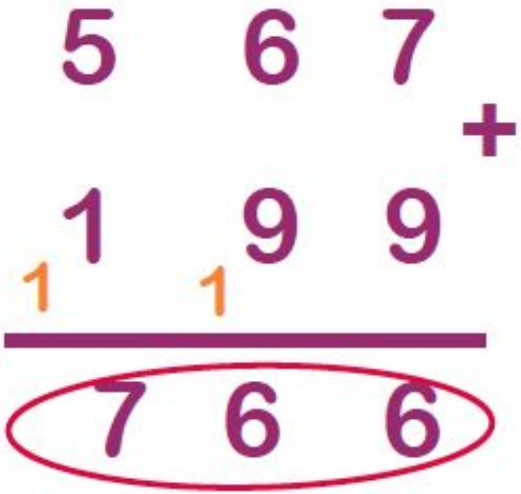
1.23 + 0.8= 2.03

80, 000 - 10, 000= 70, 000

35% of 2500= 875

Can I use column addition?

Column method



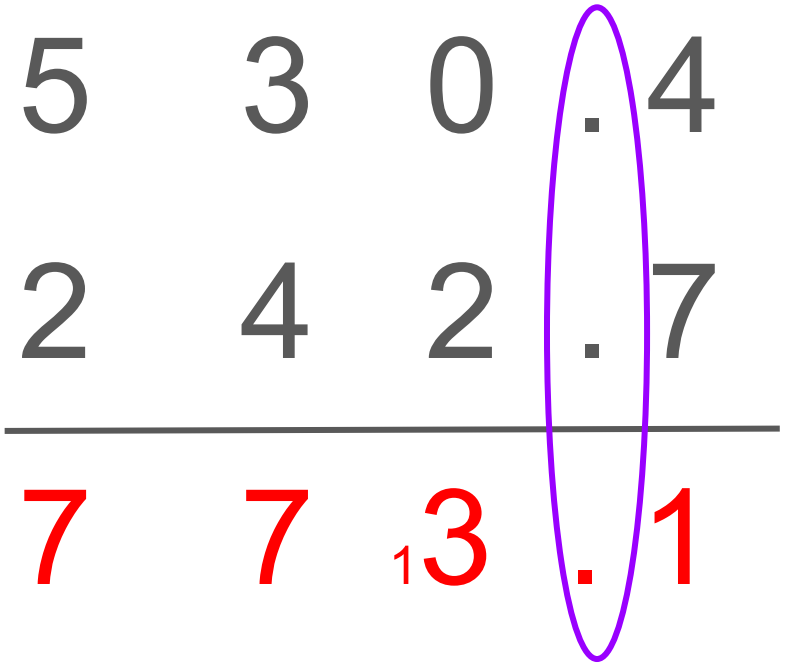
Try this question

$$\begin{array}{r} 9\ 3\ 4\ 5 \\ +\ \ 6\ 7\ 2 \\ \hline \end{array}$$

How did you do?

$$
\begin{array}{rrrrr}
 & 9 & 3 & 4 & 5 \\
+ & & 6 & 7 & 2 \\
\hline
1 & {}_{1}0 & {}_{1}0 & 1 & 7
\end{array}
$$

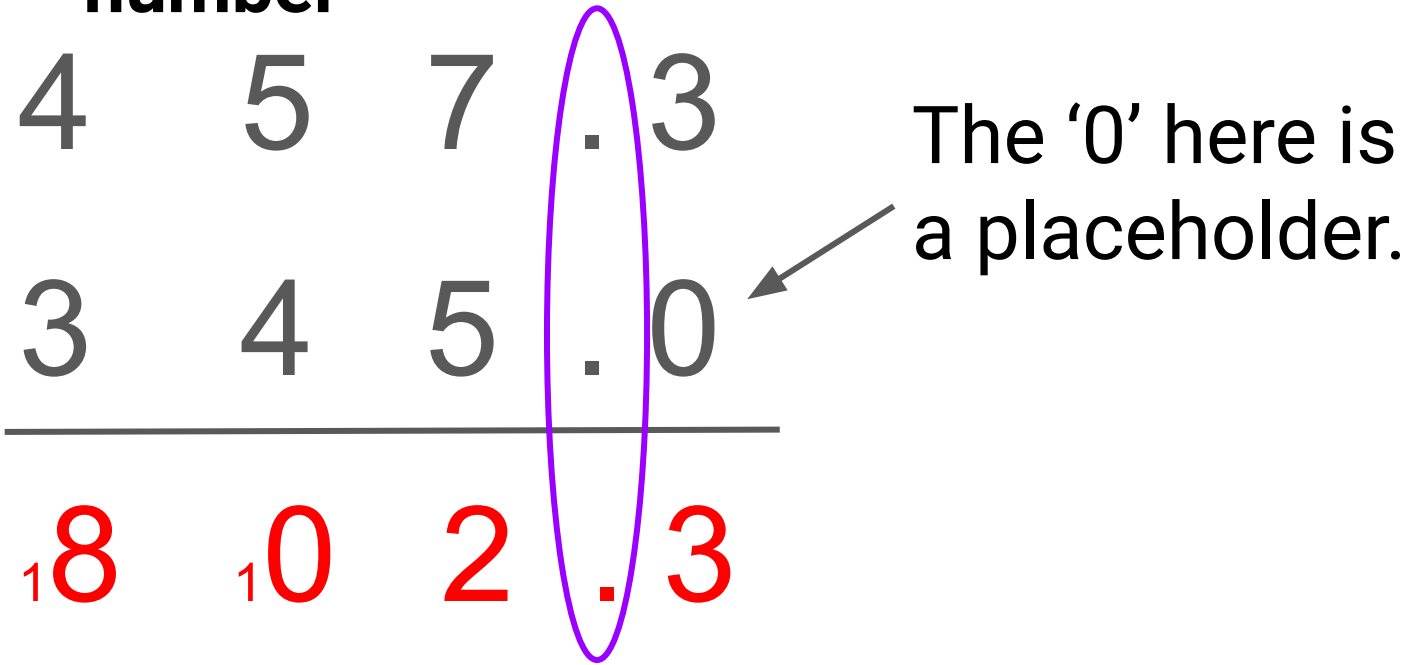
When we have a decimal, we must must remember to line up our decimal places before adding.



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

4 5 7 . 3 + 3 4 5

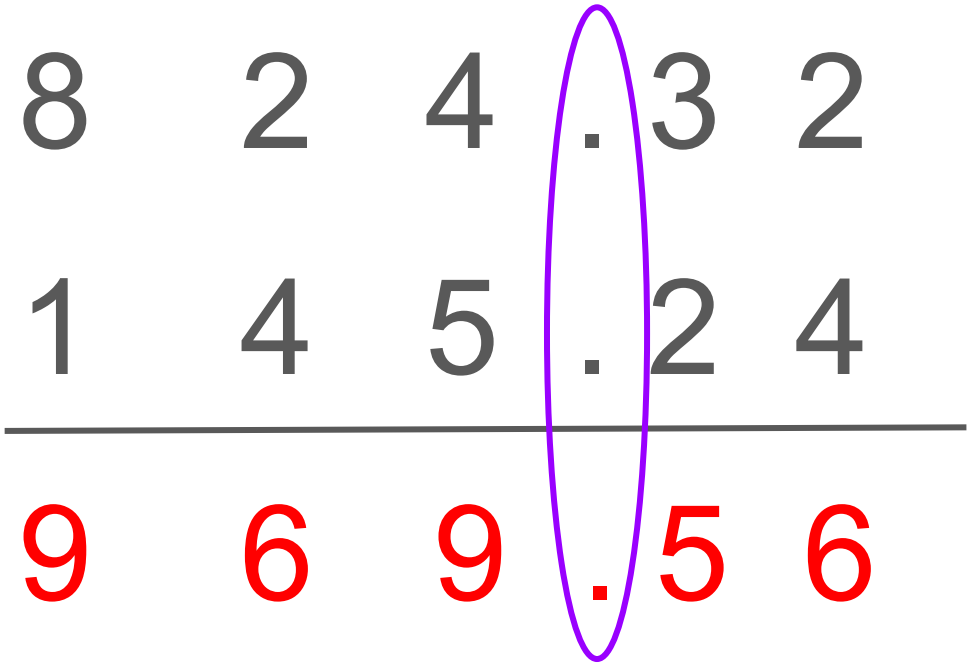
This is what your column method should look like. We can always place a decimal at the end of a whole number



Try this question

8 2 4 . 3 2 + 1 4 5 . 2 4

How did you do?



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

Red:

Red

1) 5 6 2 1
 +4 8 5 3

2) 4 3 2.0
 +3 7 6.2

3) 8 7 2.1 2
 +9 4 2.3 4

4) 3 9 2.4 0
 +6 5 0.3 9

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