

$$374.6 + 514.5$$

H	T	U.	$\frac{1}{10}$
3	7	4	.6
5	1	4	.5
8	8	9	.1

To add using written method

Steps to Success:

- 1) I can partition numbers with the correct place value
- 2) I can carry if the value is greater than 9
- 3) I can add numbers with decimals

Try these:

1) $326 + 152$

4) $646 + 281$

2) $573 + 416$

5) $834 + 435$

3) $375 + 528$

6) $477 + 344$

7) $473.5 + 325.8$

8) $685.7 + 437.6$

Mental:

Adding 100s

$$\begin{array}{r} 300 \\ + 700 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ + 400 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ + 800 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ + 800 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ + 500 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ + 800 \\ \hline \end{array}$$

$$\begin{array}{r} 1300 \\ + 800 \\ \hline \end{array}$$

Mental:
Adding decimals (and carrying)

$$\begin{array}{r} 0.5 \\ + 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 0.9 \\ + 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 4.7 \\ + 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 0.3 \\ + 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 6.6 \\ + 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 3.2 \\ + 0.9 \\ \hline \end{array}$$

$$\begin{array}{r} 8.6 \\ + 1.6 \\ \hline \end{array}$$

Standard Method for addition

The problem with this method is when we get to the bottom, as we still have to add.

~~5) 674.4 + 548.4~~

	H	T	U	$\frac{1}{10}$
	600	70	4	.4
+	500	40	8	.4
<hr/>				
	1100	+110	+12	.8 =

12

Th	H	T	U	$\frac{1}{10}$
	6	7	4	.4
+	5	4	8	.4
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	12	2	2	.8 ✓

We can try standard method where we 'carry' when a digit gets bigger than 9

Try these:

$$458 + 841$$

H T U. $\frac{1}{10}$

$$943.5 + 125.8$$

H T U. $\frac{1}{10}$