

# The Standard Algorithm for Addition

- Add the ones.
- Write the tens digit in the tens column.
- Write the ones digit in the ones column.

$5 + 9 = \boxed{1} \boxed{4}$

tens ones

1	
1	5
+	2 9
	4

$3 + 8 = \boxed{1} \boxed{1}$

tens ones

1	
2	3
+	3 8
	1

$6 + 4 = \boxed{1} \boxed{0}$

tens ones

1	
5	6
+	3 4
	0

$7 + 5 = \boxed{1} \boxed{2}$

tens ones

1	
3	7
+	2 5
	2

$6 + 9 = \boxed{1} \boxed{5}$

tens ones

1	
1	6
+	4 9
	5

$7 + 8 = \boxed{1} \boxed{5}$

tens ones

1	
2	7
+	3 8
	5

1	
1	4
+	3 8
	2

1	
4	7
+	2 3
	0

1	
1	5
+	3 5
	0

- Add the ones first.
- Then add the tens to find the total.

$$\begin{array}{r} \boxed{1} \\ 1 \ 5 \\ + 2 \ 9 \\ \hline \boxed{4} \ \boxed{4} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 2 \ 3 \\ + 3 \ 8 \\ \hline \boxed{6} \ \boxed{1} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 5 \ 6 \\ + 3 \ 4 \\ \hline \boxed{9} \ \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 2 \ 9 \\ + 1 \ 1 \\ \hline \boxed{4} \ \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 3 \ 7 \\ + 2 \ 5 \\ \hline \boxed{6} \ \boxed{2} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 1 \ 6 \\ + 4 \ 9 \\ \hline \boxed{6} \ \boxed{5} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 2 \ 7 \\ + 3 \ 8 \\ \hline \boxed{6} \ \boxed{5} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 1 \ 5 \\ + 1 \ 9 \\ \hline \boxed{3} \ \boxed{4} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 1 \ 4 \\ + 3 \ 8 \\ \hline \boxed{5} \ \boxed{2} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 4 \ 7 \\ + 2 \ 3 \\ \hline \boxed{7} \ \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 1 \ 5 \\ + 3 \ 5 \\ \hline \boxed{5} \ \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 2 \ 8 \\ + 3 \ 8 \\ \hline \boxed{6} \ \boxed{6} \end{array}$$

Add. Regroup when you need to.

$$\begin{array}{r} \boxed{1} \\ 1 \ 9 \\ + 2 \ 6 \\ \hline \boxed{4} \ \boxed{5} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{1}} \\ 2 \ 5 \\ + 3 \ 3 \\ \hline \boxed{5} \ \boxed{8} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 3 \ 7 \\ + 2 \ 5 \\ \hline \boxed{6} \ \boxed{2} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{1}} \\ 2 \ 3 \\ + 4 \ 6 \\ \hline \boxed{6} \ \boxed{9} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 2 \ 9 \\ + \phantom{2} \ 4 \\ \hline \boxed{3} \ \boxed{3} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{1}} \\ 1 \ 3 \\ + 2 \ 2 \\ \hline \boxed{3} \ \boxed{5} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 4 \ 7 \\ + \phantom{4} \ 3 \\ \hline \boxed{5} \ \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{1}} \\ 8 \ 6 \\ + \phantom{8} \ 1 \\ \hline \boxed{8} \ \boxed{7} \end{array}$$

Liz added the tens before the ones.

Circle the answers she got wrong.

$$\begin{array}{r} \boxed{\phantom{1}} \\ 1 \ 1 \\ + 5 \ 8 \\ \hline \boxed{6} \ \boxed{9} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 1 \ 7 \\ + 2 \ 7 \\ \hline \boxed{3} \ \boxed{4} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 2 \ 6 \\ + 2 \ 6 \\ \hline \boxed{4} \ \boxed{2} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{1}} \\ 4 \ 3 \\ + 2 \ 5 \\ \hline \boxed{6} \ \boxed{8} \end{array}$$

Add. X ← do extra practice sheets instead.

~~$29 + 14$~~

~~$37 + 46$~~

~~$48 + 23$~~

~~$55 + 39$~~