

# Add 2-digit numbers (2)



Problem solving and reasoning cards:

Complete the column addition problems.

$$\begin{array}{r}
 \boxed{2} \ \boxed{5} \\
 + \boxed{1} \ \boxed{\phantom{0}} \\
 \hline
 \boxed{4} \ \boxed{2} \\
 \text{1}
 \end{array}
 \qquad
 \begin{array}{r}
 \boxed{5} \ \boxed{\phantom{0}} \\
 + \boxed{3} \ \boxed{3} \\
 \hline
 \boxed{9} \ \boxed{1} \\
 \text{1}
 \end{array}$$



Place the 3 digit cards in the number sentence.

$$\boxed{3} \ \boxed{\phantom{0}} + \boxed{\phantom{0}} \ \boxed{\phantom{0}} = ?$$

What is the largest total you can make?  
What is the smallest total you can make?

Tick (✓) true or false next to each number sentence.

Number sentence	True	False
$48 + 26 = 74$		
$29 + 35 = 63$		
$76 + 19 = 94$		
$56 + 27 = 83$		

Complete the column addition problems.

$$\begin{array}{r}
 \boxed{3} \ \boxed{\phantom{0}} \\
 + \boxed{4} \ \boxed{\phantom{0}} \\
 \hline
 \boxed{8} \ \boxed{3} \\
 \text{1}
 \end{array}
 \qquad
 \begin{array}{r}
 \boxed{1} \ \boxed{\phantom{0}} \\
 + \boxed{5} \ \boxed{\phantom{0}} \\
 \hline
 \boxed{7} \ \boxed{7} \\
 \text{1}
 \end{array}$$

Create your own column additions below.  
Some numbers have been given.

$$\begin{array}{r}
 \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 + \boxed{4} \ \boxed{\phantom{0}} \\
 \hline
 \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 \text{1}
 \end{array}
 \qquad
 \begin{array}{r}
 \boxed{\phantom{0}} \ \boxed{6} \\
 + \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 \hline
 \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 \text{1}
 \end{array}$$

The missing number of ones is an even number and greater than 5.

$$\boxed{3} \ \boxed{7} + \boxed{4} \ \boxed{\phantom{0}} = ?$$

How many different ways can you complete the number sentence. List your answers.