

Add 2-digit numbers (1)



Problem solving and reasoning cards:

$$6 \text{ tens} + 4 \text{ ones} + 3 \text{ tens} + \underline{\quad} \text{ ones} =$$

The missing number of ones is less than 4.

How many different ways of completing the calculation are there?

List your answers as a number sentence.

Complete the column addition problems.

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

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

Create your own for a partner to solve.



Place the 4 digit cards in the number sentence.

$$\boxed{} \boxed{} + \boxed{} \boxed{} = ?$$

What is the largest total you can make?

What is the smallest total you can make?

$$\boxed{} 4 + \boxed{} 2 = 76$$

What numbers could go in the boxes?

Write number sentences to show this.

$$\boxed{} 3 + \boxed{} 6 = 59$$

What numbers could go in the boxes?

Write number sentences to show this.

$$5 \text{ tens} + 2 \text{ ones} + 2 \text{ tens} + \underline{\quad} \text{ ones} =$$

The missing number of ones is less than 7.

What is the largest total you can make?

What is the smallest total you can make?

Add 2-digit numbers (1)



Problem solving and reasoning cards:

$$6 \text{ tens} + 4 \text{ ones} + 3 \text{ tens} + \underline{\quad} \text{ ones} =$$

The missing number of ones is less than 4.

How many different ways of completing the calculation are there?

List your answers as a number sentence.

$$64 + 33 = 97$$

$$64 + 32 = 96$$

$$64 + 31 = 95$$

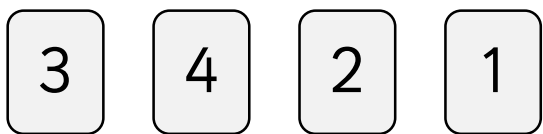
$$63 + 30 = 94$$

Complete the column addition problems.

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

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

Create your own for a partner to solve.



Place the 4 digit cards in the number sentence.

$$\boxed{} \boxed{} + \boxed{} \boxed{} = ?$$

What is the largest total you can make?

What is the smallest total you can make?

$$\text{Largest total} = 41 + 32 = 73$$

$$\text{Smallest total} = 14 + 23 = 37$$

What numbers could go in the boxes?

Write number sentences to show this.

$$14 + 62 = 76$$

$$24 + 52 = 76$$

$$34 + 42 = 76$$

$$44 + 32 = 76$$

$$54 + 22 = 76$$

$$64 + 12 = 76$$

$$\boxed{} 3 + \boxed{} 6 = 59$$

What numbers could go in the boxes?

Write number sentences to show this.

$$13 + 46 = 59$$

$$23 + 36 = 59$$

$$33 + 26 = 59$$

$$43 + 16 = 59$$

$$5 \text{ tens} + 2 \text{ ones} + 2 \text{ tens} + \underline{\quad} \text{ ones} =$$

The missing number of ones is less than 7.

What is the largest total you can make?

What is the smallest total you can make?

$$\text{Largest total: } 78 \text{ as } 52 + 26.$$

$$\text{Smallest total: } 72 \text{ as } 52 + 20.$$