



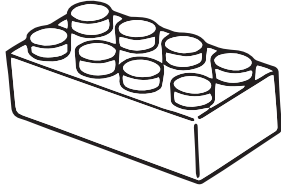
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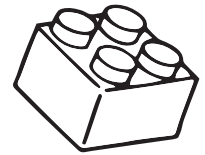
Addition

Name: _____

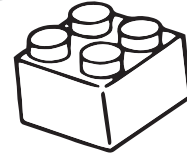
Break-It-Apart Addition



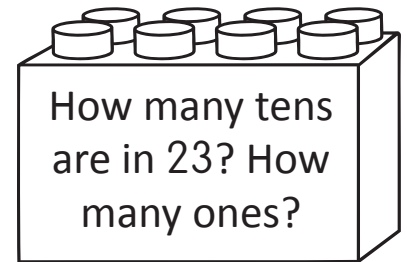
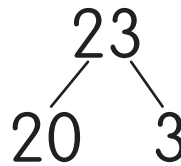
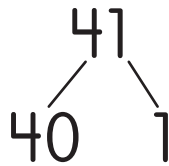
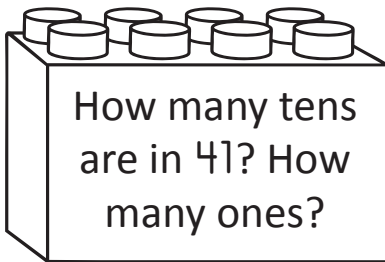
Here's a fun way to add numbers...
break them apart!



$$41 + 23 = ?$$



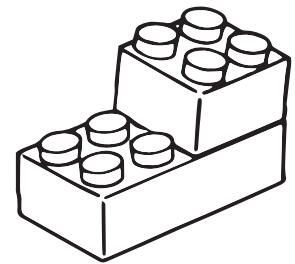
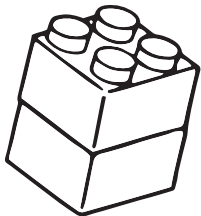
First, we break apart each number into tens and ones.



Next, we add the ones together. Then, we add the tens.

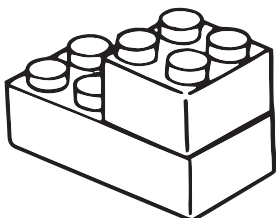
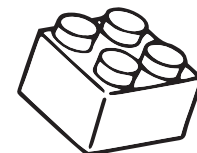
$$\text{ones: } 1 + 3 = 4$$

$$\text{tens: } 40 + 20 = 60$$

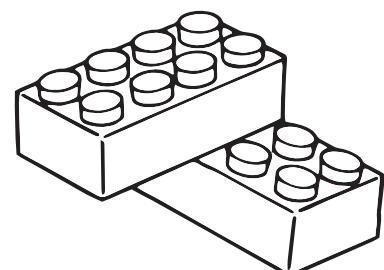


Now, we add the totals together.

$$\begin{array}{r} 4 \\ + 60 \\ \hline 64 \end{array}$$

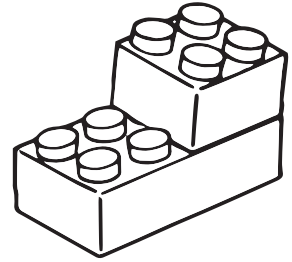


$$41 + 23 = 64$$



Name: _____

Break-It-Apart Addition



Work with your partner to solve these practice problems. The first one has been done for you.

1.
$$\begin{array}{r} 33 + 62 \\ \begin{array}{r} 30 \quad 3 \\ 60 \quad 2 \end{array} \\ \hline 3 + 2 = 5 \\ \hline 30 + 60 = 90 \\ \hline \begin{array}{r} 5 \\ + 90 \\ \hline \boxed{95} \end{array} \end{array}$$

2.
$$\begin{array}{r} 23 + 56 \\ \begin{array}{r} \quad 3 \\ \quad 6 \end{array} \\ \hline = \\ \hline = \\ \hline \begin{array}{r} + \\ \hline \boxed{} \end{array} \end{array}$$

3.
$$\begin{array}{r} 84 + 13 \\ \begin{array}{r} \quad 4 \\ \quad 3 \end{array} \\ \hline = \\ \hline = \\ \hline \begin{array}{r} + \\ \hline \boxed{} \end{array} \end{array}$$

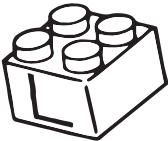
4.
$$\begin{array}{r} 44 + 21 \\ \begin{array}{r} \quad 4 \\ \quad 1 \end{array} \\ \hline = \\ \hline = \\ \hline \begin{array}{r} + \\ \hline \boxed{} \end{array} \end{array}$$

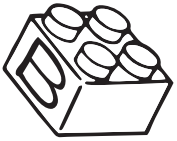
Addition


Name: _____


Break-It-Apart Addition

Focus on what you learned. Find the answers. Write the correct letters on the lines to solve the riddle.

1. $17 + 22$ 

2. $36 + 42$ 

3. $50 + 10$ 

4. $74 + 11$ 

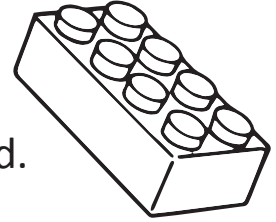
What did the zero say to the eight?

Nice _____.

78 85 39 60

Name: _____

Break-It-Apart Addition



Think about how we can break apart numbers to help us add.
Write about what you learned.

1. How can you break apart a number? Explain it in words.

2. How would you solve this problem: $34 + 12$? Explain your steps.

