

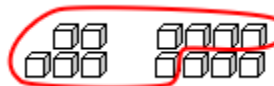
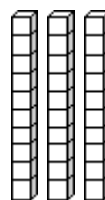
Carrying to Tens

When adding $3 + 9$, we can circle ten cubes to form a ten. We write "1" in the tens column. There are two little cubes left over, so we write "2" in the ones column.



tens	ones
	3
	9
1	2

When adding $35 + 8$, we can circle ten little cubes to form a ten. There already are three tens, so in total we now have four tens. These are written as "4" in the tens column.



tens	ones
3	5
	8
4	3

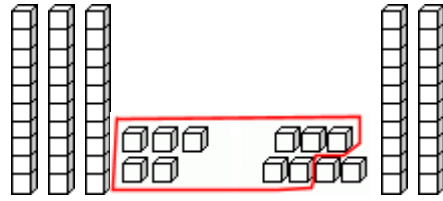
There are three little cubes left over, so we write "3" in the ones column.

1. **Circle** ten cubes to make a **whole ten**. Count the whole tens, including the one you made by circling the cubes. Count the ones. Write the tens and ones in their own columns.

<p>a.</p> <table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>3</td> </tr> <tr> <td></td> <td>9</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones	3	3		9			<p>b.</p> <table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>5</td> </tr> <tr> <td></td> <td>8</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones	2	5		8		
tens	ones																
3	3																
	9																
tens	ones																
2	5																
	8																
<p>c.</p> <table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>8</td> </tr> <tr> <td></td> <td>9</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones	3	8		9			<p>d.</p> <table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>7</td> </tr> <tr> <td></td> <td>7</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones	2	7		7		
tens	ones																
3	8																
	9																
tens	ones																
2	7																
	7																
<p>e.</p> <table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>6</td> </tr> <tr> <td>1</td> <td>8</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones	3	6	1	8			<p>f.</p> <table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>5</td> </tr> <tr> <td>2</td> <td>7</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones	2	5	2	7		
tens	ones																
3	6																
1	8																
tens	ones																
2	5																
2	7																

When we form a new ten from the ones (little cubes), we are **trading** or exchanging the ten ones into 1 ten.

This is also called **carrying to tens**. Imagine someone “gathering” ten little cubes in his lap and “carrying” them over into the tens column as 1 ten.



	tens	ones
	1	
	3	5
+	2	7
	6	2

To show this new ten, write a little “1” in the tens column above the other numbers. Then add in the tens-column as usual, adding the little “1” also.

2. Circle ten ones to make 1 new ten. Add the tens and ones in columns.

<p>a.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td>1</td> <td>3</td> </tr> <tr> <td>+</td> <td>2</td> <td>9</td> </tr> <tr> <td></td> <td></td> <td>2</td> </tr> </tbody> </table>		tens	ones		1	3	+	2	9			2	<p>b.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td>2</td> <td>4</td> </tr> <tr> <td>+</td> <td>3</td> <td>8</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		tens	ones		2	4	+	3	8			
	tens	ones																							
	1	3																							
+	2	9																							
		2																							
	tens	ones																							
	2	4																							
+	3	8																							
<p>c.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td>3</td> <td>5</td> </tr> <tr> <td>+</td> <td>1</td> <td>9</td> </tr> <tr> <td></td> <td></td> <td>4</td> </tr> </tbody> </table>		tens	ones		3	5	+	1	9			4	<p>d.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td>2</td> <td>4</td> </tr> <tr> <td>+</td> <td>4</td> <td>7</td> </tr> <tr> <td></td> <td></td> <td>1</td> </tr> </tbody> </table>		tens	ones		2	4	+	4	7			1
	tens	ones																							
	3	5																							
+	1	9																							
		4																							
	tens	ones																							
	2	4																							
+	4	7																							
		1																							
<p>e.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>+</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		tens	ones				+						<p>f.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>+</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		tens	ones				+					
	tens	ones																							
+																									
	tens	ones																							
+																									
<p>g.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>+</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		tens	ones				+						<p>h.</p> <table border="1"> <thead> <tr> <th></th> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>+</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		tens	ones				+					
	tens	ones																							
+																									
	tens	ones																							
+																									