

Name _____ Date _____

Building Parts



Dear Family Member:

In class, students are learning that different partitions of a number have the same total. For example, $10 + 10 + 5 = 5 + 5 + 15$. Your child will use the building plans below to write 2 number sentences about the building and then combine them to create a number sentence with more than one addend on each side. See the example below.

Thank you.

Building Plan	Number Sentences					
<p>Example</p> <table border="1" data-bbox="205 1078 470 1344"> <tr> <td>6</td> <td>1</td> </tr> <tr> <td>4</td> <td>9</td> </tr> </table>	6	1	4	9	$\frac{10 + 10 = 20}{\text{Number sentence 1}}$	$\frac{6 + 4 + 1 + 9 = 20}{\text{Number sentence 2}}$ $\frac{10 + 10 = 6 + 4 + 1 + 9}{\text{Combined number sentence}}$
6	1					
4	9					

Name _____ Date _____

Building Plan	Number Sentences				
<p>A.</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;">20</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">80</td> <td style="text-align: center;">60</td> </tr> </table>	20	40	80	60	<p>_____</p> <p style="text-align: center;">Number sentence 1</p> <p>_____</p> <p style="text-align: center;">Number sentence 2</p> <p>_____</p> <p style="text-align: center;">Combined number sentence</p>
20	40				
80	60				
<p>B.</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;">22</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">8</td> <td style="text-align: center;">34</td> </tr> </table>	22	4	8	34	<p>_____</p> <p style="text-align: center;">Number sentence 1</p> <p>_____</p> <p style="text-align: center;">Number sentence 2</p> <p>_____</p> <p style="text-align: center;">Combined number sentence</p>
22	4				
8	34				
<p>C. Make your own building plan.</p> <table border="1" style="margin-left: 20px; width: 100px; height: 100px;"> <tr> <td style="width: 50px; height: 50px;"></td> <td style="width: 50px; height: 50px;"></td> </tr> <tr> <td style="width: 50px; height: 50px;"></td> <td style="width: 50px; height: 50px;"></td> </tr> </table>					<p>_____</p> <p style="text-align: center;">Number sentence 1</p> <p>_____</p> <p style="text-align: center;">Number sentence 2</p> <p>_____</p> <p style="text-align: center;">Combined number sentence</p>