

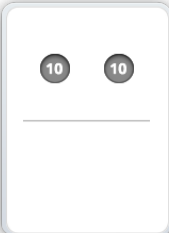
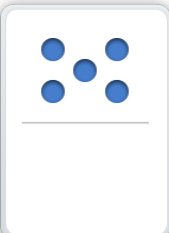
Name: _____ Date: _____

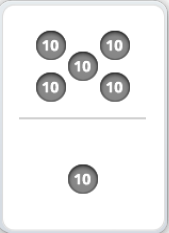
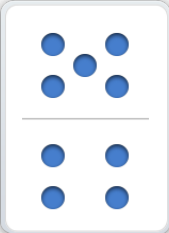




Draw dot cards to complete the number problem.

Example

10

	
+	

Use the 'Standard Algorithm' for addition:

Start with the 1s cards.

$5 + 9 = 14$. We can't make a ones card that large.

So, we break the number down into tens and ones.


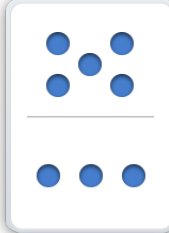
$14 = 1$ ten and 4 ones.

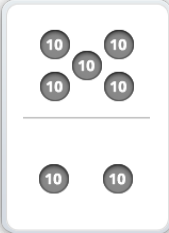
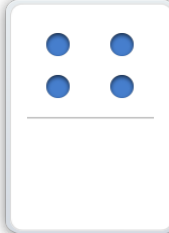
Take 10 and put it with the 10 dots column, and put the 2 dot at the bottom.


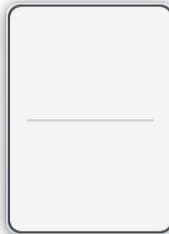
Add the 10s cards and the exchanged 10 dot.

We have a solution: 9 tens and 4 ones.

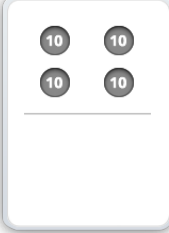
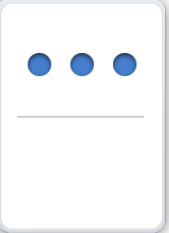
1

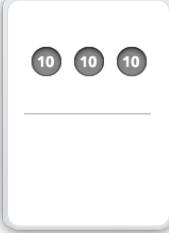
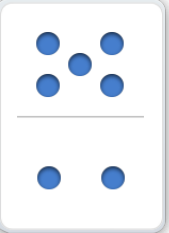
	
+	

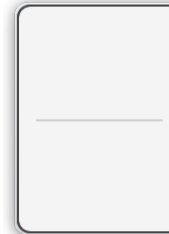

	

2

	
+	

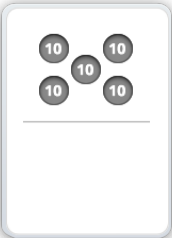
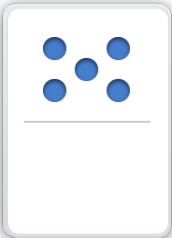

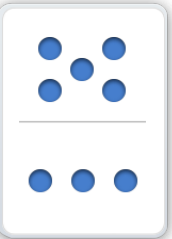
	

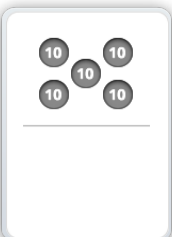
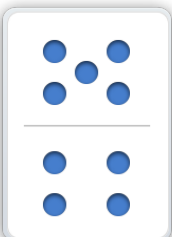


Draw dot cards and numbers to match.

1

				
				<p style="font-size: 2em; margin: 0;">5 5</p>
+				+
<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>		
	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>
	<p style="margin: 0;">_____</p>	<p style="margin: 0;">_____</p>	<p style="margin: 0;">_____</p>	<p style="margin: 0;">_____</p>
	<p style="margin: 0;">hundreds</p>	<p style="margin: 0;">tens</p>	<p style="margin: 0;">ones</p>	

2

				
		<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<p style="font-size: 2em; margin: 0;">7 7</p>
+				+
<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>		
	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>	<div style="border: 1px solid gray; width: 100px; height: 100px; margin: 0 auto;"></div>
	<p style="margin: 0;">_____</p>	<p style="margin: 0;">_____</p>	<p style="margin: 0;">_____</p>	<p style="margin: 0;">_____</p>
	<p style="margin: 0;">hundreds</p>	<p style="margin: 0;">tens</p>	<p style="margin: 0;">ones</p>	



Name: _____ Date: _____



Symbols

Complete each number fact.

$$\begin{array}{r} 28 \\ + 76 \\ \hline \end{array}$$

hundreds tens ones

$$\begin{array}{r} 51 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 27 \\ \hline \end{array}$$

Copyright © 2014 Symphony Learning LLC. Permission is granted to reproduce this sheet for classroom use.



Name: _____ Date: _____



Word Problems

Read the story.

Lisa's birthday is in 28 days from today. If Alan's birthday is 35 days after Lisa's, how many days from today is Alan's birthday?

Draw a dot card model:

Write a number fact that matches the model:

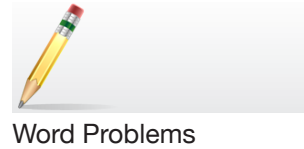
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
+	<hr/>	
	<input type="text"/>	<input type="text"/>

	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
+	<hr/>	
	<input type="text"/>	<input type="text"/>

Answer: _____



Name: _____ Date: _____



Create a story problem that matches the model.

Complete the dot card model:

Write a number fact that matches the model:

+	<div style="border: 1px solid gray; padding: 5px; display: inline-block; text-align: center;">10 10 10 _____</div>	+	<div style="border: 1px solid gray; padding: 5px; display: inline-block; text-align: center;">•••• •• _____</div>
+	<div style="border: 1px solid gray; padding: 5px; display: inline-block; text-align: center;">10 10 10 10 _____</div>	+	<div style="border: 1px solid gray; padding: 5px; display: inline-block; text-align: center;">•••• •••• _____</div>
+	<div style="border: 1px solid gray; padding: 5px; display: inline-block; text-align: center;">_____ _____</div>	+	<div style="border: 1px solid gray; padding: 5px; display: inline-block; text-align: center;">_____ _____</div>

+	<div style="border: 1px solid gray; width: 60px; height: 60px; display: inline-block;"></div>	+	<div style="border: 1px solid gray; width: 60px; height: 60px; display: inline-block;"></div>
+	<div style="border: 1px solid gray; width: 60px; height: 60px; display: inline-block;"></div>	+	<div style="border: 1px solid gray; width: 60px; height: 60px; display: inline-block;"></div>
+	<div style="border: 1px solid gray; width: 60px; height: 60px; display: inline-block;"></div>	+	<div style="border: 1px solid gray; width: 60px; height: 60px; display: inline-block;"></div>

Answer: _____

