



# Draw dot cards to complete the number problem.

Example

100	10	
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>
<b>+</b>		
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Use the 'Standard Algorithm' for addition:

Start with the 1s cards.

$3 + 8 = 11$ . We can't make a ones card that large. So, we break the number down into tens and ones.  $11 = 1$  ten and 1 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. Again, we have more than 10 tens ( $1 + 6 + 4 = 11$ ), so we break them up into 10 tens (100) and 10.

Last, we add the 100s cards and the exchanged 100.

We have a solution:  
7 hundreds, 1 ten and 1 one.

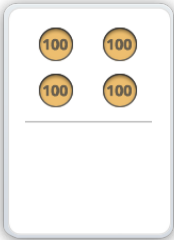
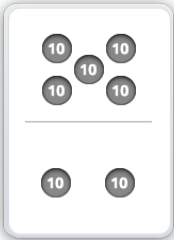
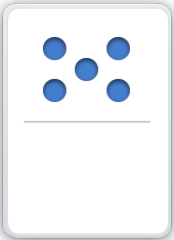



1			
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<b>+</b>			
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2			
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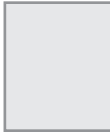


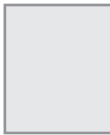



Draw dot cards and numbers to match.

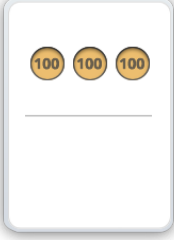
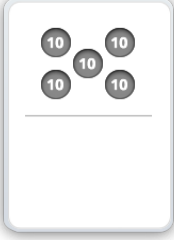
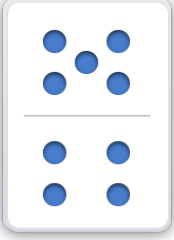



1

		
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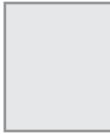


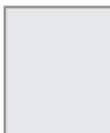

  

4	7	5	
+			
<hr style="border: 1px solid black;"/>			
			
hundreds	tens	ones	

2

		
+		
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2	4	2	
+			
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Name: \_\_\_\_\_ Date: \_\_\_\_\_



Symbols

Complete each number fact.

$$\begin{array}{r} 368 \\ + 577 \\ \hline \end{array}$$

hundreds    tens    ones

$$\begin{array}{r} 756 \\ + 173 \\ \hline \end{array}$$

$$\begin{array}{r} 174 \\ + 697 \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ + 328 \\ \hline \end{array}$$

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Word Problems

Read the story.

Two trucks leave a warehouse to deliver tires. Truck A reaches its destination in 244 miles. Truck B drives 368 miles further than truck A. How many miles does the truck B drive in order to reach its destination?

Draw a dot card model:

Write a number fact that matches the model:

+		
<hr/>		

+		
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Answer: \_\_\_\_\_



Name: \_\_\_\_\_ Date: \_\_\_\_\_



Word Problems

Create a story problem that matches the model.

Complete the dot card model:

Write a number fact that matches the model:

+	<hr/>		

+	<hr/>		

Answer: \_\_\_\_\_

