

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.

ANSWER KEY

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10

+	

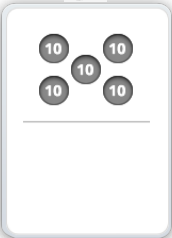
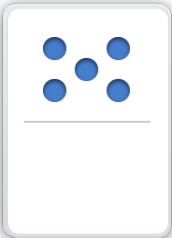

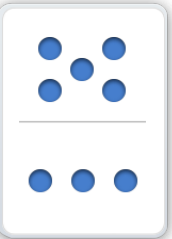



10

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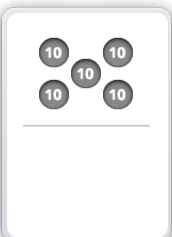
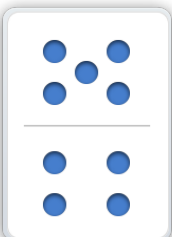


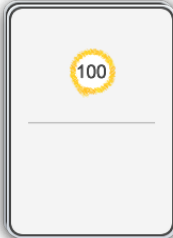

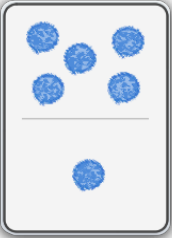
Draw dot cards and numbers to match.

1

			
			
+	<hr/>		
			

	5	5	
	3	8	
	<hr/>		
	9	3	
	hundreds	tens	ones

2

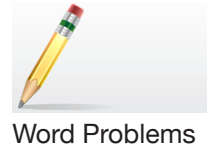
			
			
+	<hr/>		
			

	5	9	
	7	7	
	<hr/>		
	1	3	6

ANSWER KEY

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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?

ANSWER KEY

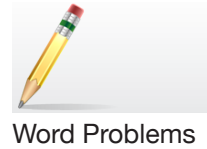
Draw a dot card model:

Write a number fact that matches the model:

Answer: Alan's birthday is 63 days from today.



Name: _____ Date: _____



Create a story problem that matches the model.

ANSWER KEY

EXAMPLE: Desmond drives 37 km on Monday and 48 miles on Tuesday. How far does he drive in all?

Complete the dot card model:

10

10 10 10	● ● ● ●
_____	● ●

+

10 10	● ● ● ●
10 10	● ● ● ●
_____	_____

10 10 10	● ● ● ● ●
10 10 10	_____

Write a number fact that matches the model:

1

3	7
---	---

+

4	8
---	---

8	5
---	---

Answer: Desmond drives 85 km in all.

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