

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



Draw dot cards to complete the number problem.

Example

Use the 'Standard Algorithm' for subtraction:

Start with the 1s cards.

We can't subtract 8 from 4.

So, we exchange one ten for 10 ones.

Now we have 14 - 8. We can do that!  $14 - 8 = 6$

Now we subtract the 10s cards. There is nothing to subtract, so we move the 10 dot down to our solution area.

We have a solution: 1 ten and 6 ones.

ANSWER KEY

1

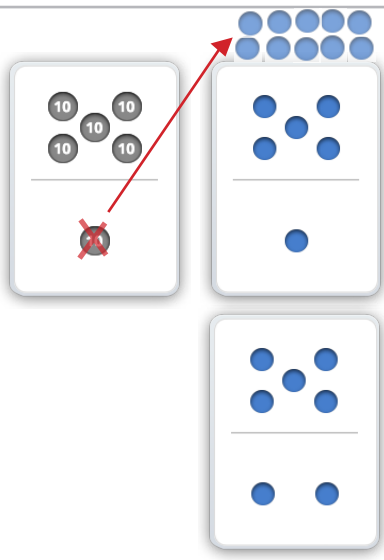
2

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Draw dot cards and numbers to match.

1

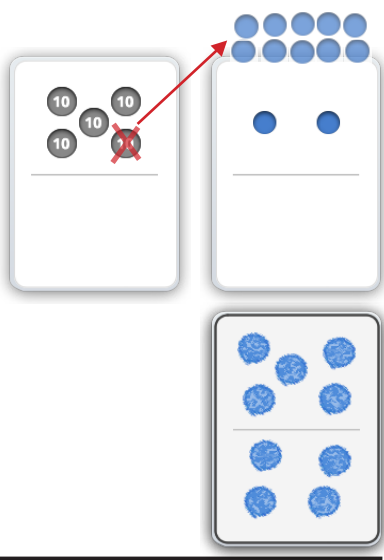


5      16  
~~6~~    ~~6~~

---

5      9  
 tens    ones

2



4      12  
~~8~~    ~~2~~

---

4      9

---

4      3

ANSWER KEY

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Complete each number fact.

	6	11	
	<del>7</del>	<del>1</del>	
-		8	
	6	3	
	tens	ones	

	4	14	
	<del>5</del>	<del>4</del>	
-		7	
	4	7	

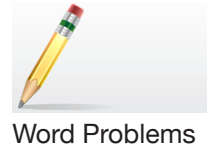
	5	13	
	<del>6</del>	<del>3</del>	
-		5	
	5	8	

	8	15	
	<del>9</del>	<del>5</del>	
-		8	
	8	7	

ANSWER KEY

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Read the story.

Walter's younger brother is 96 cm tall. If his sister is 7 cm shorter, how tall is she?

ANSWER KEY

Draw a dot card model:

Write a number fact that matches the model:

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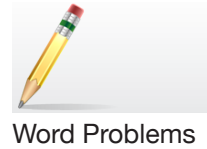
—

8	16
<del>9</del>	<del>6</del>
—	
	7
—	
8	9

Answer: Walter's sister is 89 cm tall.



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Create a story problem that matches the model.

ANSWER KEY

EXAMPLE: Lin runs one lap around the track in 72 seconds. If Erica runs the same lap 7 seconds faster, what is her time?

Complete the dot card model:

Write a number fact that matches the model:

The dot card model shows a subtraction problem. The top card has 72 dots (7 tens and 2 ones) and a red arrow points to the 2 ones dots. The bottom card has 7 tens dots. A horizontal line is drawn below the cards.

The number fact model shows a subtraction problem:  $72 - 7 = 65$ . The numbers 7 and 2 are crossed out, and the numbers 6 and 5 are shown in boxes below the line.

Answer: Erica's time is 65 seconds.

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