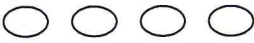
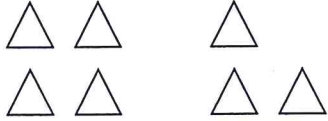


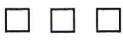



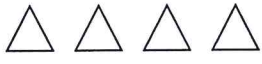

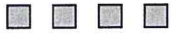





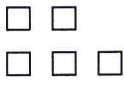


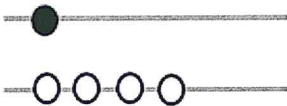
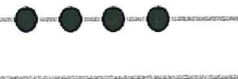
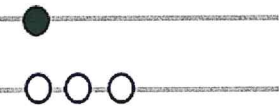



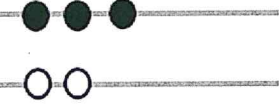

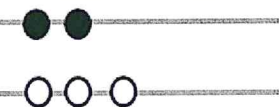

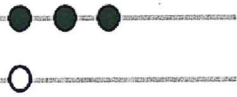


Draw more objects or cross out objects to make 5. Circle the group of 5.

 1 2 3 4 5	 1 2 3 4 5
 1 2 3 4 5	 1 2 3 4 5
 1 2 3 4 5	 1 2 3 4 5
 1 2 3 4 5	 1 2 3 4 5
 1 2 3 4 5	 1 2 3 4 5
 1 2 3 4 5	 1 2 3 4 5

Name _____

Date _____

My Addition Practice



$1 + 1 =$ <input type="text"/>	$2 + 3 =$ <input type="text"/>
$4 + 1 =$ <input type="text"/>	$1 + 3 =$ <input type="text"/>
$1 + 2 =$ <input type="text"/>	$2 + 2 =$ <input type="text"/>
$3 + 1 =$ <input type="text"/>	$3 + 1 =$ <input type="text"/>
$1 + 4 =$ <input type="text"/>	$2 + 3 =$ <input type="text"/>
$2 + 1 =$ <input type="text"/>	$4 + 1 =$ <input type="text"/>
$2 + 2 =$ <input type="text"/>	$3 + 2 =$ <input type="text"/>
$3 + 2 =$ <input type="text"/>	$1 + 3 =$ <input type="text"/>

COMMON
CORE

Lesson 29:

Date:

Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.
11/12/13

engage^{ny}

4.F.8

Name _____

Date _____

My Decomposition Practice



$1 + 1 = \square$	$2 = \square + \square$
$\square = 4 + 1$	$3 = \square + \square$
$1 + 2 = \square$	$2 + 2 = \square$
$3 + 2 = \square$	$\square = 3 + 1$
$\square = 1 + 3$	$3 = \square + \square$
$2 + 1 = \square$	$3 + 2 = \square$
$1 + 4 = \square$	$4 = \square + \square$
$\square = 3 + 2$	$4 = \square + \square$

COMMON
CORE

Lesson 29:

Date:

Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.
11/12/13

engage^{ny}

4.F.9

Name _____

Date _____

My Subtraction Practice



$5 - 1 =$ <input type="text"/>	$5 - 4 =$ <input type="text"/>
$4 - 1 =$ <input type="text"/>	$5 - 3 =$ <input type="text"/>
$3 - 1 =$ <input type="text"/>	$5 - 2 =$ <input type="text"/>
$2 - 1 =$ <input type="text"/>	$3 - 1 =$ <input type="text"/>
$5 - 2 =$ <input type="text"/>	$2 - 1 =$ <input type="text"/>
$3 - 2 =$ <input type="text"/>	$3 - 2 =$ <input type="text"/>
$4 - 3 =$ <input type="text"/>	$4 - 2 =$ <input type="text"/>
$4 - 2 =$ <input type="text"/>	$4 - 1 =$ <input type="text"/>

Name _____

Date _____

My Subtraction Practice



$5 - 1 = \square$	$5 - 4 = \square$
$\square = 4 - 1$	$5 - 3 = \square$
$3 - 1 = \square$	$5 - 2 = \square$
$2 - 1 = \square$	$\square = 3 - 1$
$\square = 5 - 2$	$\square = 2 - 1$
$3 - 2 = \square$	$3 - 2 = \square$
$4 - 3 = \square$	$4 - 2 = \square$
$\square = 4 - 2$	$4 - 1 = \square$

COMMON
CORE

Lesson 29:

Date:

Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.
11/12/13

engage^{ny}

4.F.11

Name _____

Date _____

My Mixed Practice to 5














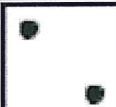










$1 + 1 = \square$	$5 - 4 = \square$
$\square = 2 - 1$	$\square = 2 + 3$
$3 + 1 = \square$	$5 - 2 = \square$
$4 - 1 = \square$	$\square = 3 - 1$
$\square = 1 + 3$	$\square = 2 + 1$
$3 + 2 = \square$	$1 + 2 = \square$
$5 - 3 = \square$	$2 + 2 = \square$
$\square = 4 + 1$	$4 - 2 = \square$




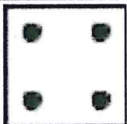
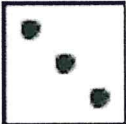
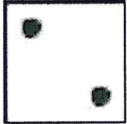




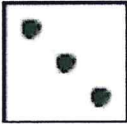
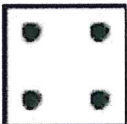
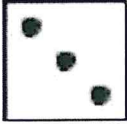


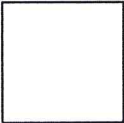






Fill in the missing number.

0, 1, 2, 3, 4, _____	_____, 4, 3, 2, 1, 0
0, 1, 2, 3, _____, 5	5, _____, 3, 2, 1, 0
0, 1, 2, _____, 4, 5	5, 4, _____, 2, 1, 0
0, 1, _____, 3, 4, 5	5, 4, 3, _____, 1, 0
0, _____, 2, 3, 4, 5	5, 4, 3, 2, _____, 0
_____, 1, 2, 3, 4, 5	5, 4, 3, 2, 1, _____
0, _____, 2, 3, 4, 5	0, 1, 2, 3, _____, 5
0, 1, _____, 3, 4, 5	5, 4, _____, 2, 1, 0
0, 1, 2, _____, 4, 5	0, 1, _____, 3, 4, 5
0, 1, 2, 3, _____, 5	_____, 1, 2, 3, 4, 5






























Circle the number needed to make 5.

1		 
2	* * * *	* * *
3		 
4		  
5	* * *	* * * * *
6		  
7		  
8	*	* * * * *
9		  
10	1	3 4 2



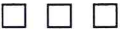
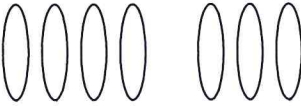


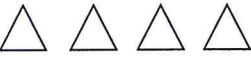



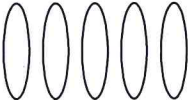
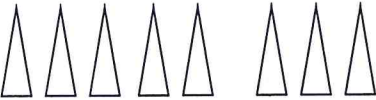



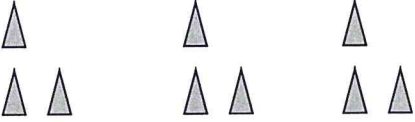
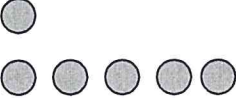
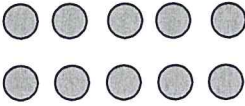
Circle the number to make 6.

1		 
2	* * * * *	* * * *
3		 
4		  
5	* * *	* * * * *
6		  
7	* *	* * * * *
8		  
9		  
10	1	3 2 5

Circle the number to make 7.

1				
2				
3	* * * * *	* *	* * *	
4				
5				
6	* * *	* * *	* * * *	* *
7				
8				
9	* *	* *	* * * * *	* * * *
10	2	2	5	4
11				
12				
13	1	2	6	5

Cross 1 out and write how many.

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

Complete the number bond.

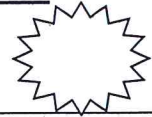
Complete the number bond.

Name _____

Date _____

Write the missing number.

Number correct:



1	$2 + 1 = \square$	11	$\square = 3 + 2$
2	$1 + 1 = \square$	12	$1 + 3 = \square$
3	$1 + 4 = \square$	13	$\square = 2 + 2$
4	$3 + 1 = \square$	14	$\square = 1 + 2$
5	$2 + 2 = \square$	15	$1 + 4 = \square$
6	$2 + 3 = \square$	16	$\square = 2 + 3$
7	$1 + 2 = \square$	17	$\square = 5 + 1$
8	$4 + 1 = \square$	18	$5 + 2 = \square$
9	$3 + 2 = \square$	19	$1 + 0 = \square$
10	$1 + 3 = \square$	20	$5 + 0 = \square$

Name _____

Date _____

Write the missing number.

Number correct:



1	$2 - 1 = \square$	11	$\square = 4 - 2$
2	$4 - 1 = \square$	12	$5 - 3 = \square$
3	$5 - 1 = \square$	13	$\square = 3 - 1$
4	$3 - 1 = \square$	14	$\square = 5 - 2$
5	$3 - 2 = \square$	15	$4 - 1 = \square$
6	$4 - 2 = \square$	16	$\square = 5 - 4$
7	$5 - 3 = \square$	17	$\square = 5 - 1$
8	$5 - 2 = \square$	18	$6 - 1 = \square$
9	$4 - 3 = \square$	19	$1 - 0 = \square$
10	$5 - 4 = \square$	20	$5 - 5 = \square$

Name _____

Date _____

Write the missing number.

Number correct: 

1	$2 + 1 = \square$	11	$3 + 2 = \square$
2	$2 - 1 = \square$	12	$3 - 2 = \square$
3	$3 + 1 = \square$	13	$4 + 0 = \square$
4	$3 - 1 = \square$	14	$4 - 0 = \square$
5	$4 + 1 = \square$	15	$5 + 0 = \square$
6	$4 - 1 = \square$	16	$5 - 0 = \square$
7	$1 + 1 = \square$	17	$5 - 5 = \square$
8	$1 - 1 = \square$	18	$4 + 1 = \square$
9	$2 + 2 = \square$	19	$5 - 4 = \square$
10	$2 - 2 = \square$	20	$5 - 1 = \square$

Name _____

Date _____

Write the missing number.

Number correct: 

1	$2 + 1 = \square$	11	$\square = 1 + 2$
2	$4 + 1 = \square$	12	$5 + 0 = \square$
3	$5 - 1 = \square$	13	$\square = 3 - 1$
4	$3 + 1 = \square$	14	$\square = 2 + 2$
5	$3 + 2 = \square$	15	$4 - 1 = \square$
6	$4 - 2 = \square$	16	$\square = 5 - 4$
7	$5 - 3 = \square$	17	$\square = 5 - 1$
8	$5 - 2 = \square$	18	$3 + 0 = \square$
9	$2 + 3 = \square$	19	$1 - 0 = \square$
10	$5 - 4 = \square$	20	$5 - 5 = \square$

COMMON
CORE

Lesson 31:

Date:

Solve *add to with total unknown* and *put together with total unknown* problems with totals of 9 and 10.
11/12/13







engage^{ny}

4.F.36

Imagine more to make 5, and write the addition sentence in the box.

○ ○ ○ ○	○ ○ ○ ○
○ ○ ○	○ ○ ○
○ ○	○ ○
○	○ ○ ○
○ ○ ○ ○	○ ○ ○
○ ○ ○	○ ○ ○
○ ○	○ ○

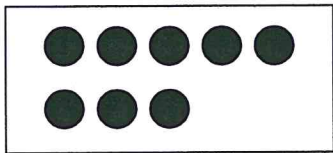
Cross out 2, and finish the subtraction sentence.

	$3 - 2 = \underline{\quad}$
	$4 - 2 = \underline{\quad}$
	$5 - 2 = \underline{\quad}$
	$2 - 2 = \underline{\quad}$
	$4 - \underline{\quad} = \underline{\quad}$
	$5 - \underline{\quad} = \underline{\quad}$

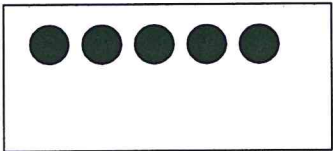
Name _____

Date _____

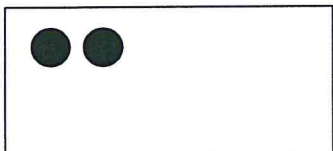
Look at the 5-group cards. Draw dots to make 10. Fill in the number sentences.



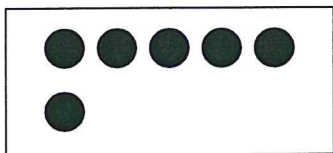
$$\square + \square = 10$$



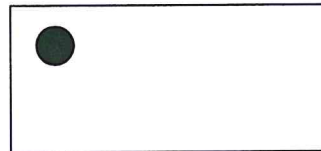
$$\square + \square = 10$$



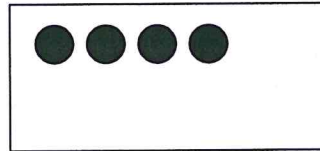
$$\square + \square = 10$$



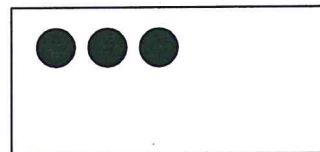
$$\square + \square = 10$$



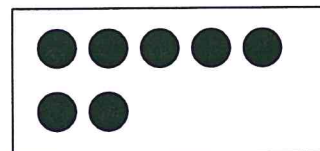
$$\square + \square = 10$$



$$\square + \square = 10$$



$$\square + \square = 10$$



$$\square + \square = 10$$

On the back, create a 5-group card. Draw dots to make 10 and write a number sentence.