



# SUMMER ENRICHMENT PACKET

## 2<sup>nd</sup> Grade Math

### TIPS FOR SUMMER MATH LEARNING



- ✓ The best way to keep your child prepared for the next year of school is to have them actively engaged in educational activities all summer.
- ✓ Have fun with numbers. Find creative ways to practice math: review numbers with your child while you play sports, play games, shop, calculate time, or follow a recipe together.



# Let's Write About Math



Sally collected 80 seashells. She decided to put 35 of them back on the beach. How many did she keep? Draw a picture and write the number sentence.

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line, repeated five times.

# Let's Write About Math



There are 148 different kinds of butterflies in the butterfly house. Write 148 in word form and expanded form. Draw the number with base ten blocks.

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line, repeated five times.

## Let's Write About Math

How many two-digit numbers can you make using the digits 9, 4, and 6? What is the smallest two-digit number you can make?

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## Let's Write About Math

Someone left Santa 10 cookies! Some are sugar and the rest are chocolate chip. How many of each could he have?

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# Mastering Math Facts

# Addition

## Fun Math Facts Games Using Flashcards

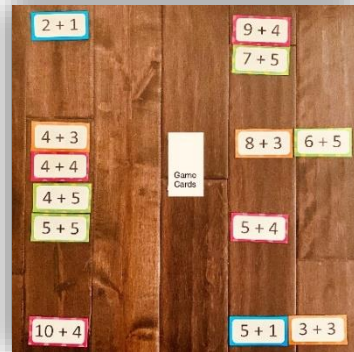
### Addition Memory Game

1. Set up: Select **10** flashcards and match each of them with the answer card showing the correct sum. For example, pair the matching card "8" with "4 + 4". Note that now you cannot use "5 + 3" in the game because you've already paired a fact with "8".
2. Mix up all 20 cards and place them face down as shown below.
3. Player 1 goes first and selects two cards to flip over. If an flashcard and an answer card are chosen that make a correct number sentence, then player 1 gets to keep both cards. If they are not a match, player 1 flips over both cards and the next player takes a turn.
4. Play continues until all cards have a match.
5. The player with the most cards wins.



### 10 in a Row

1. Set the flashcards in a stack, face down.
2. Players take turns drawing a card, naming the sum, and placing the card in front of them. They must be in numerical order by the sum. For example, "2 + 3" would go right above "5 + 1" because 5 is less than 6.
3. If you draw a card that has the same sum as another card you've already played, set it on top of the card or next to the card with the same sum.
4. When you have 10 **different** sums in a row, you win.



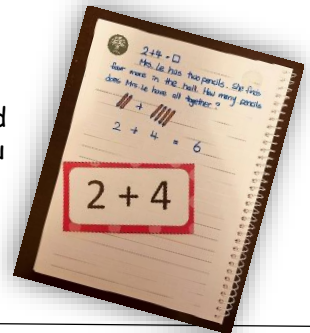
### Addition Race

1. Shuffle a deck of flashcards and deal out all the cards between two (or more) players.
2. Each player turns a card over at the same time to find the sum.
3. The player with the higher (highest) sum wins and collects all the cards from that round.
4. When one player is out of cards, the player with the most cards wins.



### Illustrate It!

1. Draw a flashcard from the pile.
2. Create a story problem and illustrate it. Make sure you write out the number sentence showing the addition problem and its answer.



### Practice Makes Perfect



\* Use these cards to test for mastery. Put the ones you can say in a snap in one baggie and the ones that take a while in another. The goal is to get them all in your "YAY!" baggie.



# Track Your Progress



When you can answer quickly straight from your brain, color the math fact box.

<b>+ 1</b>	1 <u>+ 1</u>	2 <u>+ 1</u>	3 <u>+ 1</u>	4 <u>+ 1</u>	5 <u>+ 1</u>	6 <u>+ 1</u>	7 <u>+ 1</u>	8 <u>+ 1</u>	9 <u>+ 1</u>	10 <u>+ 1</u>
<b>+ 2</b>	1 <u>+ 2</u>	2 <u>+ 2</u>	3 <u>+ 2</u>	4 <u>+ 2</u>	5 <u>+ 2</u>	6 <u>+ 2</u>	7 <u>+ 2</u>	8 <u>+ 2</u>	9 <u>+ 2</u>	10 <u>+ 2</u>
<b>+ 3</b>	1 <u>+ 3</u>	2 <u>+ 3</u>	3 <u>+ 3</u>	4 <u>+ 3</u>	5 <u>+ 3</u>	6 <u>+ 3</u>	7 <u>+ 3</u>	8 <u>+ 3</u>	9 <u>+ 3</u>	10 <u>+ 3</u>
<b>+ 4</b>	1 <u>+ 4</u>	2 <u>+ 4</u>	3 <u>+ 4</u>	4 <u>+ 4</u>	5 <u>+ 4</u>	6 <u>+ 4</u>	7 <u>+ 4</u>	8 <u>+ 4</u>	9 <u>+ 4</u>	10 <u>+ 4</u>
<b>+ 5</b>	1 <u>+ 5</u>	2 <u>+ 5</u>	3 <u>+ 5</u>	4 <u>+ 5</u>	5 <u>+ 5</u>	6 <u>+ 5</u>	7 <u>+ 5</u>	8 <u>+ 5</u>	9 <u>+ 5</u>	10 <u>+ 5</u>
<b>+ 6</b>	1 <u>+ 6</u>	2 <u>+ 6</u>	3 <u>+ 6</u>	4 <u>+ 6</u>	5 <u>+ 6</u>	6 <u>+ 6</u>	7 <u>+ 6</u>	8 <u>+ 6</u>	9 <u>+ 6</u>	10 <u>+ 6</u>
<b>+ 7</b>	1 <u>+ 7</u>	2 <u>+ 7</u>	3 <u>+ 7</u>	4 <u>+ 7</u>	5 <u>+ 7</u>	6 <u>+ 7</u>	7 <u>+ 7</u>	8 <u>+ 7</u>	9 <u>+ 7</u>	10 <u>+ 7</u>
<b>+ 8</b>	1 <u>+ 8</u>	2 <u>+ 8</u>	3 <u>+ 8</u>	4 <u>+ 8</u>	5 <u>+ 8</u>	6 <u>+ 8</u>	7 <u>+ 8</u>	8 <u>+ 8</u>	9 <u>+ 8</u>	10 <u>+ 8</u>
<b>+ 9</b>	1 <u>+ 9</u>	2 <u>+ 9</u>	3 <u>+ 9</u>	4 <u>+ 9</u>	5 <u>+ 9</u>	6 <u>+ 9</u>	7 <u>+ 9</u>	8 <u>+ 9</u>	9 <u>+ 9</u>	10 <u>+ 9</u>
<b>+ 10</b>	1 <u>+ 10</u>	2 <u>+ 10</u>	3 <u>+ 10</u>	4 <u>+ 10</u>	5 <u>+ 10</u>	6 <u>+ 10</u>	7 <u>+ 10</u>	8 <u>+ 10</u>	9 <u>+ 10</u>	10 <u>+ 10</u>

# Addition

# FACTS

1

$1 + 1 = 2$   
 $2 + 1 = 3$   
 $3 + 1 = 4$   
 $4 + 1 = 5$   
 $5 + 1 = 6$   
 $6 + 1 = 7$   
 $7 + 1 = 8$   
 $8 + 1 = 9$   
 $9 + 1 = 10$   
 $10 + 1 = 11$

2

$1 + 2 = 3$   
 $2 + 2 = 4$   
 $3 + 2 = 5$   
 $4 + 2 = 6$   
 $5 + 2 = 7$   
 $6 + 2 = 8$   
 $7 + 2 = 9$   
 $8 + 2 = 10$   
 $9 + 2 = 11$   
 $10 + 2 = 12$

3

$1 + 3 = 4$   
 $2 + 3 = 5$   
 $3 + 3 = 6$   
 $4 + 3 = 7$   
 $5 + 3 = 8$   
 $6 + 3 = 9$   
 $7 + 3 = 10$   
 $8 + 3 = 11$   
 $9 + 3 = 12$   
 $10 + 3 = 13$

4

$1 + 4 = 5$   
 $2 + 4 = 6$   
 $3 + 4 = 7$   
 $4 + 4 = 8$   
 $5 + 4 = 9$   
 $6 + 4 = 10$   
 $7 + 4 = 11$   
 $8 + 4 = 12$   
 $9 + 4 = 13$   
 $10 + 4 = 14$

5

$1 + 5 = 6$   
 $2 + 5 = 7$   
 $3 + 5 = 8$   
 $4 + 5 = 9$   
 $5 + 5 = 10$   
 $6 + 5 = 11$   
 $7 + 5 = 12$   
 $8 + 5 = 13$   
 $9 + 5 = 14$   
 $10 + 5 = 15$

6

$1 + 6 = 7$   
 $2 + 6 = 8$   
 $3 + 6 = 9$   
 $4 + 6 = 10$   
 $5 + 6 = 11$   
 $6 + 6 = 12$   
 $7 + 6 = 13$   
 $8 + 6 = 14$   
 $9 + 6 = 15$   
 $10 + 6 = 16$

7

$1 + 7 = 8$   
 $2 + 7 = 9$   
 $3 + 7 = 10$   
 $4 + 7 = 11$   
 $5 + 7 = 12$   
 $6 + 7 = 13$   
 $7 + 7 = 14$   
 $8 + 7 = 15$   
 $9 + 7 = 16$   
 $10 + 7 = 17$

8

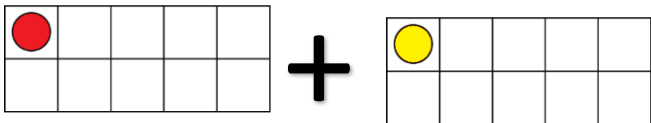
$1 + 8 = 9$   
 $2 + 8 = 10$   
 $3 + 8 = 11$   
 $4 + 8 = 12$   
 $5 + 8 = 13$   
 $6 + 8 = 14$   
 $7 + 8 = 15$   
 $8 + 8 = 16$   
 $9 + 8 = 17$   
 $10 + 8 = 18$

9

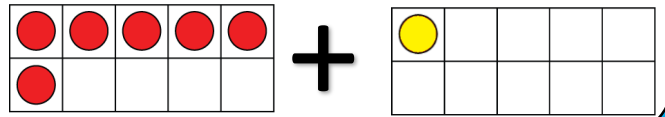
$1 + 9 = 10$   
 $2 + 9 = 11$   
 $3 + 9 = 12$   
 $4 + 9 = 13$   
 $5 + 9 = 14$   
 $6 + 9 = 15$   
 $7 + 9 = 16$   
 $8 + 9 = 17$   
 $9 + 9 = 18$   
 $10 + 9 = 19$



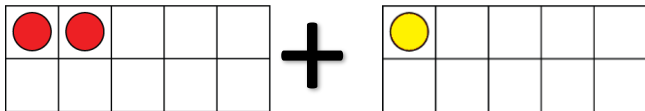
$1 + 1$



$6 + 1$



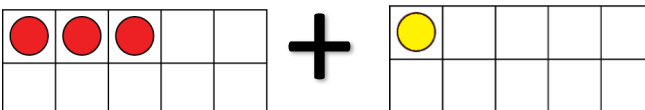
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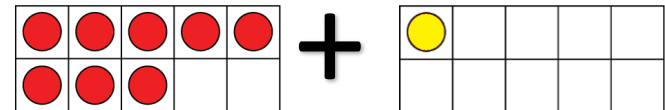
$7 + 1$



$3 + 1$



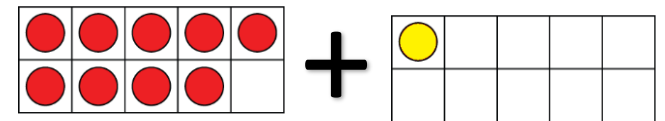
$8 + 1$



$4 + 1$



$9 + 1$



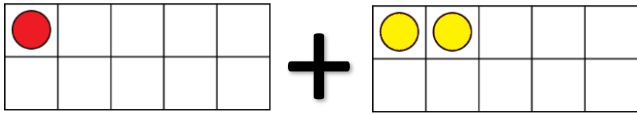
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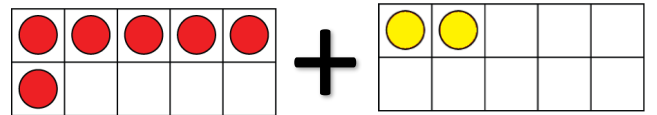
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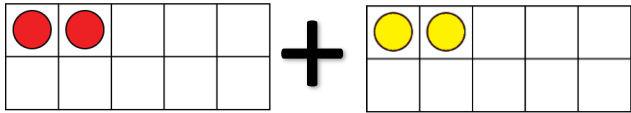
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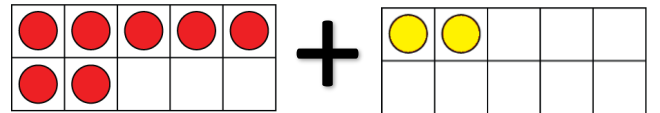
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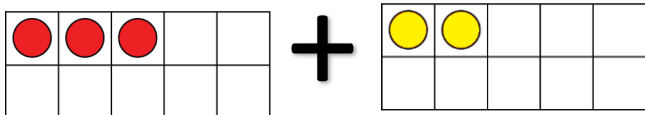
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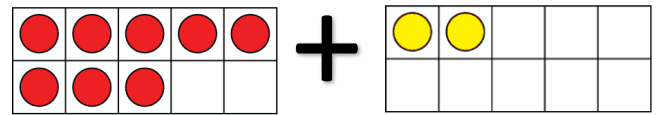
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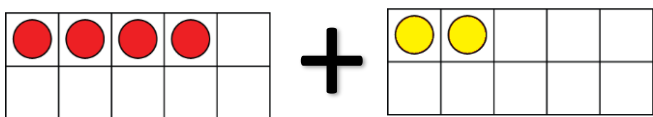
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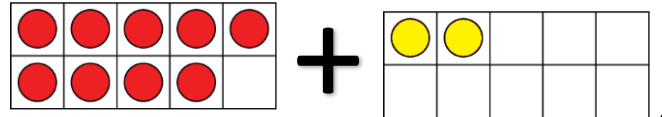
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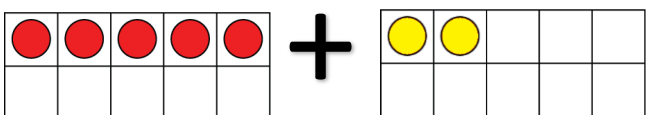
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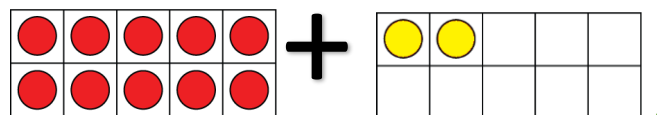
$9 + 2$



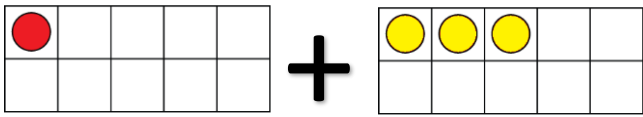
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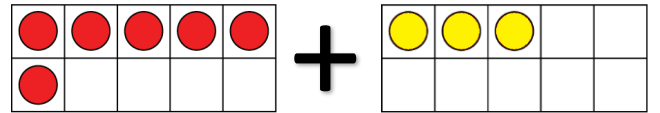
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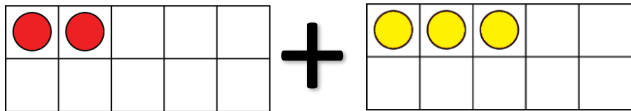
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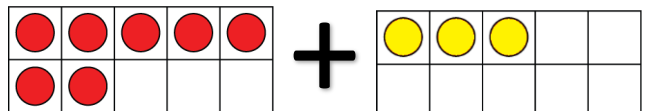
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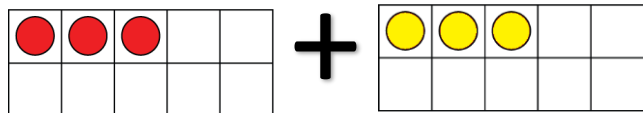
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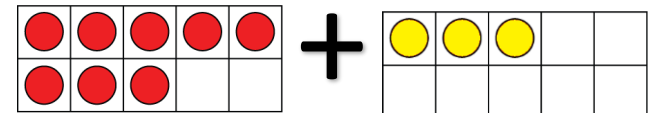
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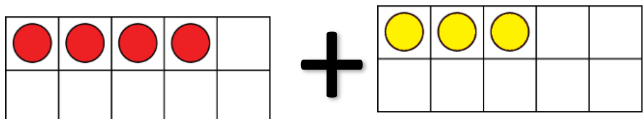
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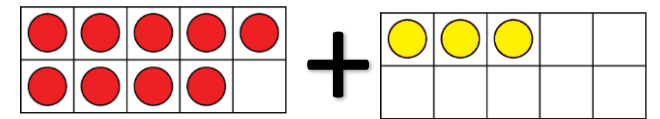
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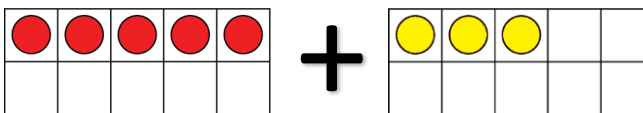
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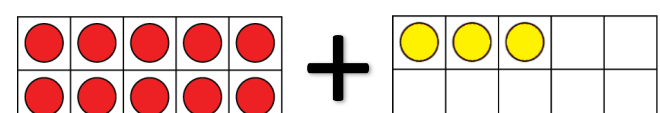
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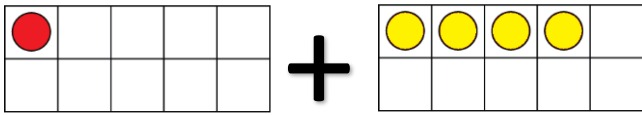
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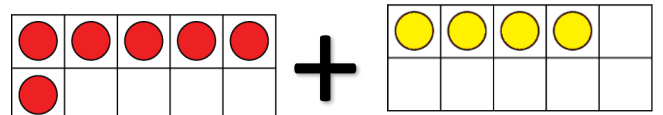
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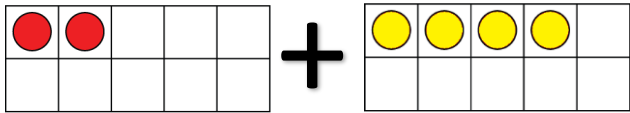
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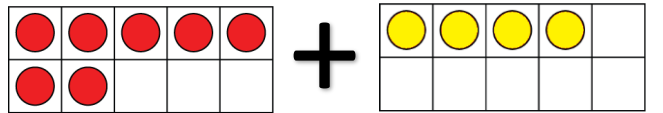
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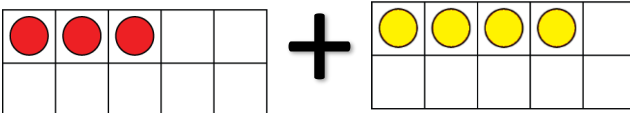
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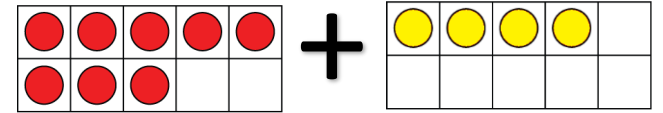
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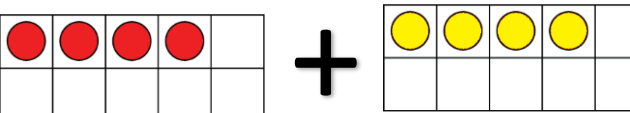
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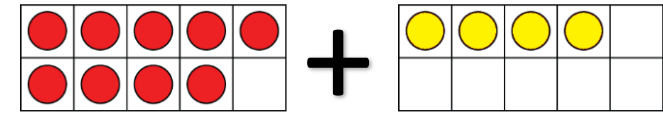
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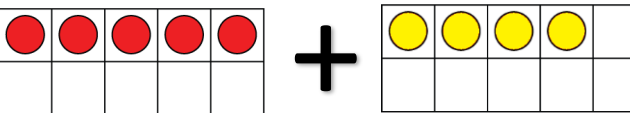
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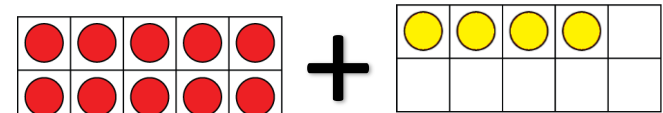
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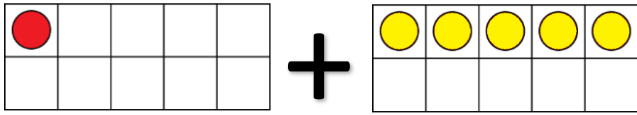
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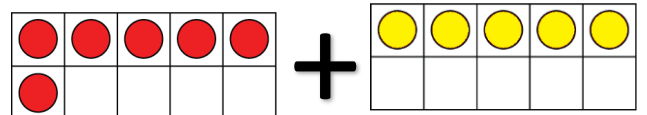
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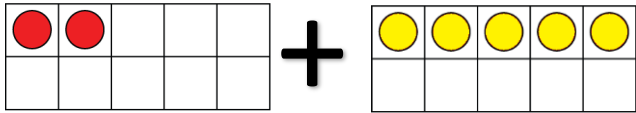
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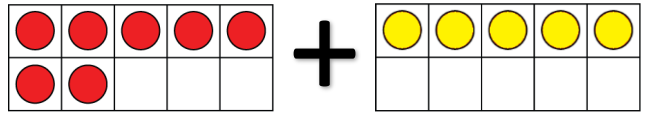
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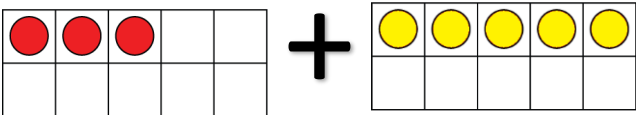
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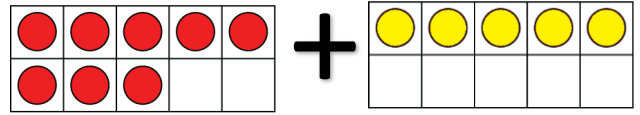
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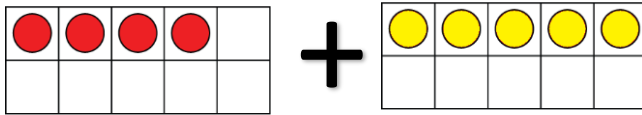
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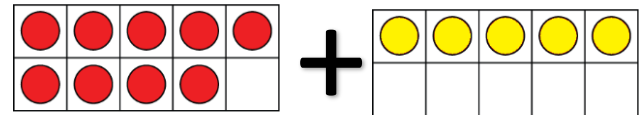
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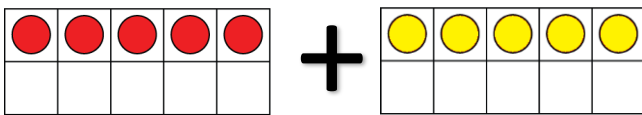
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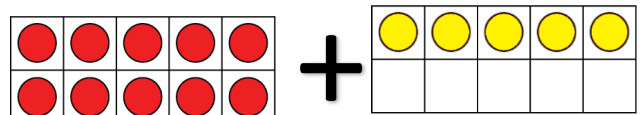
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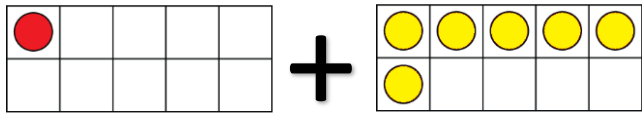
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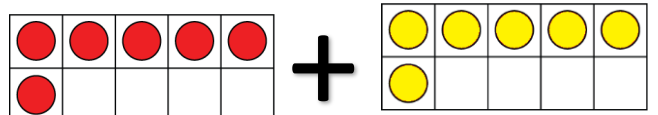
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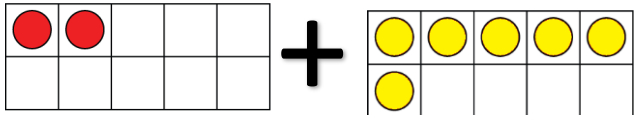
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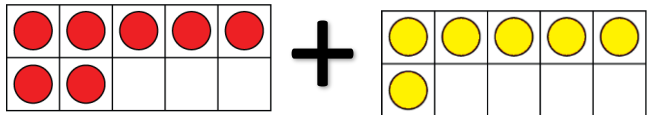
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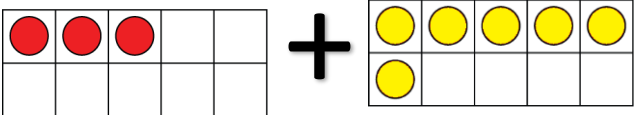
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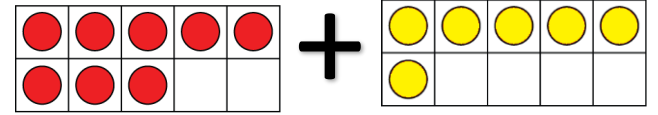
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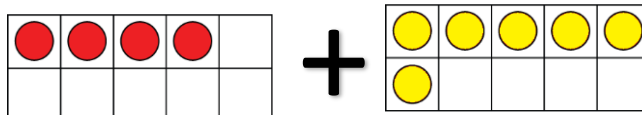
$3 + 6$



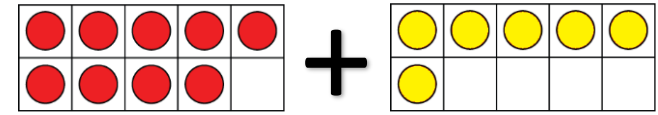
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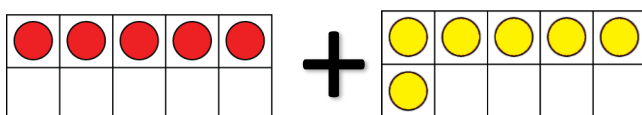
$4 + 6$



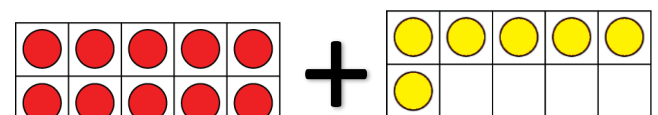
$9 + 6$



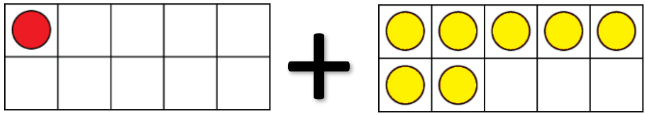
$5 + 6$



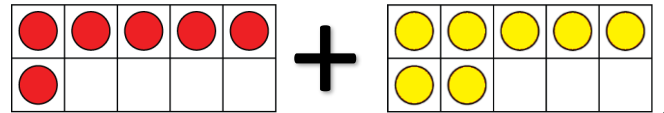
$10 + 6$



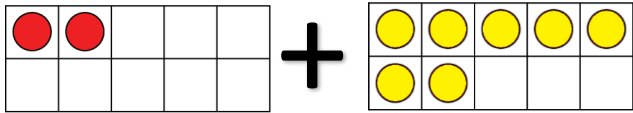
$1 + 7$



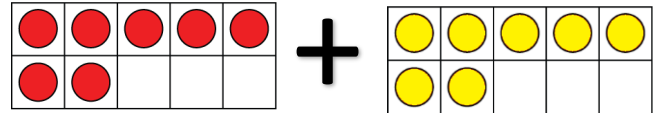
$6 + 7$



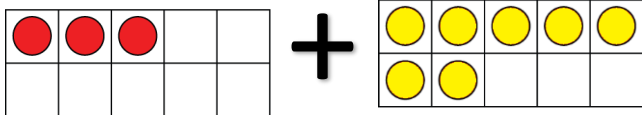
$2 + 7$



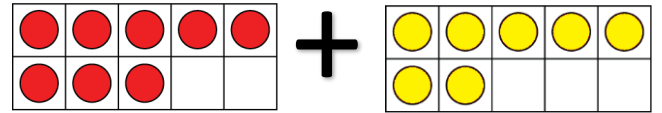
$7 + 7$



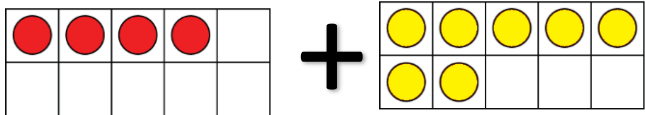
$3 + 7$



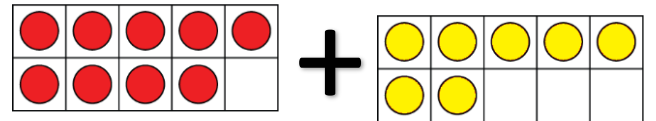
$8 + 7$



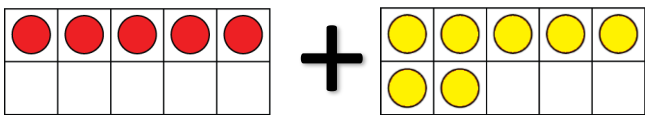
$4 + 7$



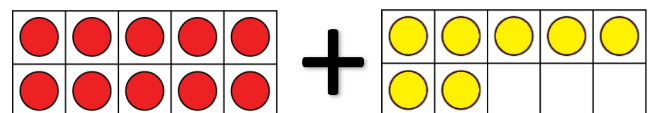
$9 + 7$



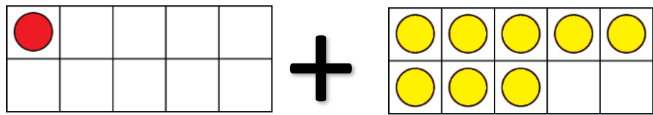
$5 + 7$



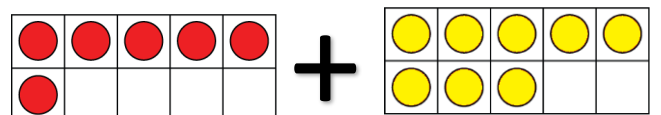
$10 + 7$



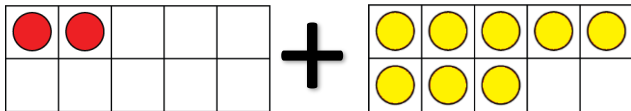
$1 + 8$



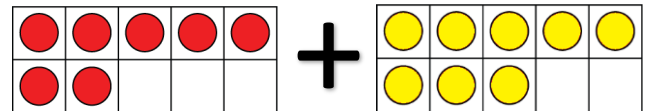
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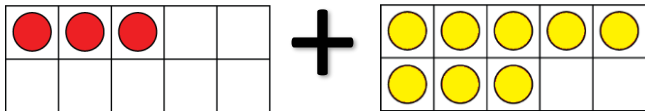
$2 + 8$



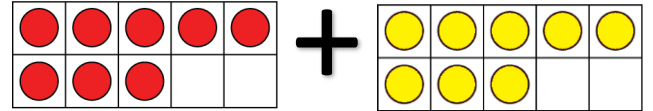
$7 + 8$



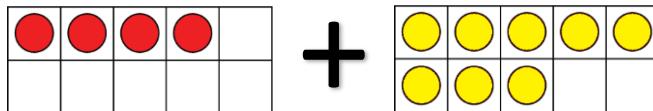
$3 + 8$



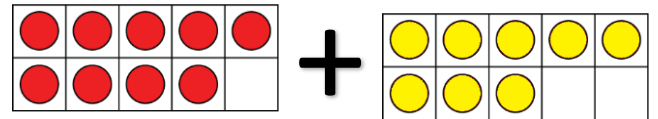
$8 + 8$



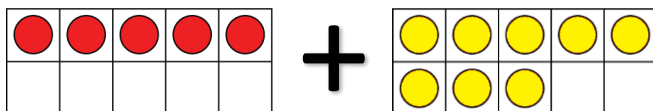
$4 + 8$



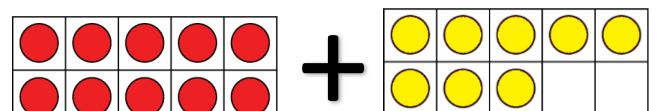
$9 + 8$



$5 + 8$

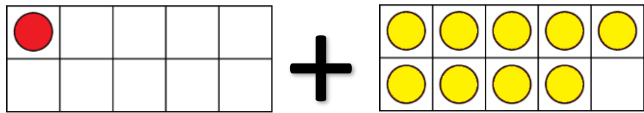


$10 + 8$

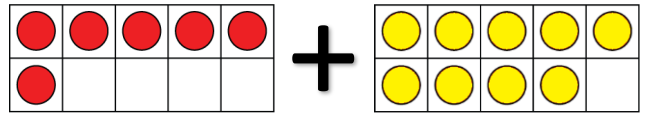




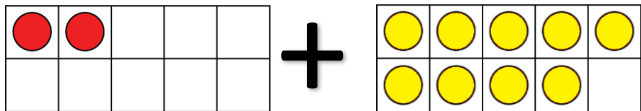
$1 + 9$



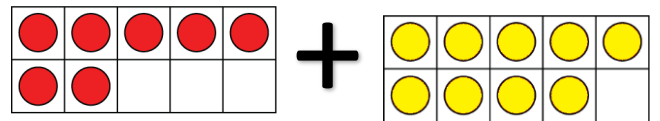
$6 + 9$



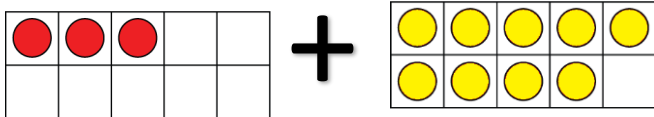
$2 + 9$



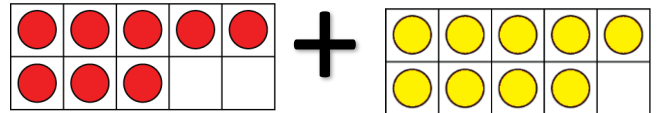
$7 + 9$



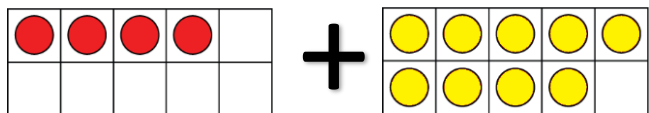
$3 + 9$



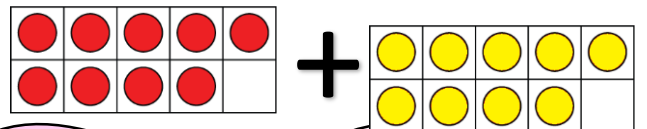
$8 + 9$



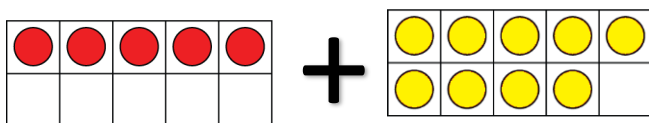
$4 + 9$



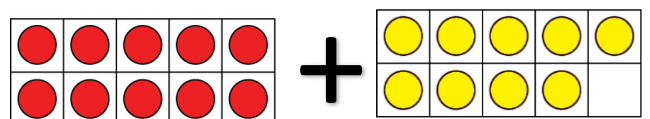
$9 + 9$



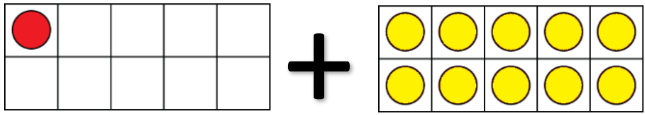
$5 + 9$



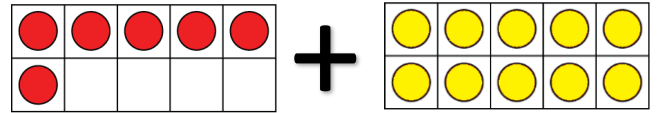
$10 + 9$



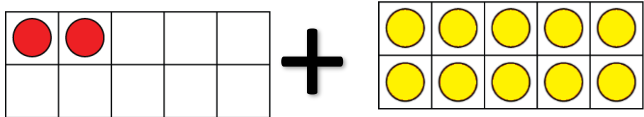
$1 + 10$



$6 + 10$



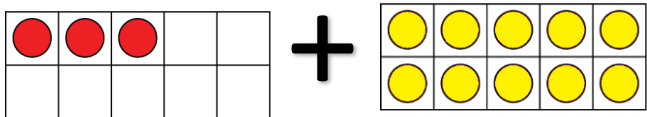
$2 + 10$



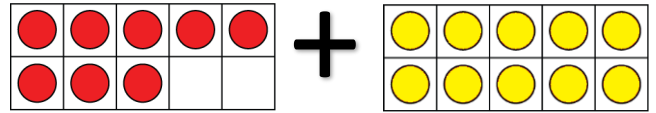
$7 + 10$



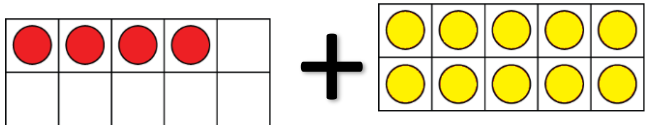
$3 + 10$



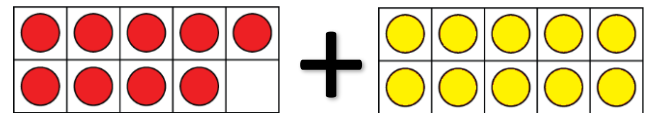
$8 + 10$



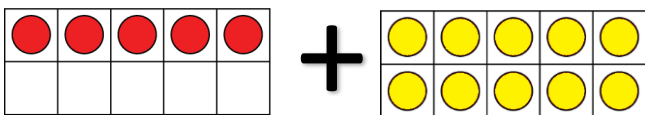
$4 + 10$



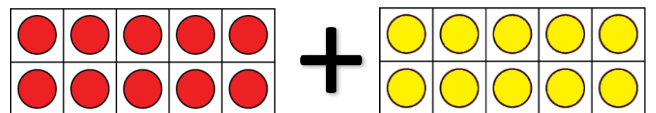
$9 + 10$



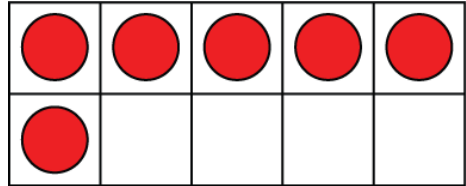
$5 + 10$



$10 + 10$

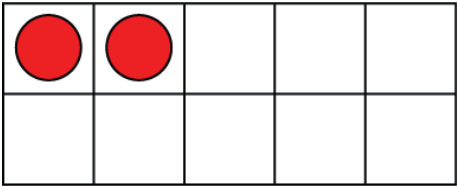


# Answer Cards



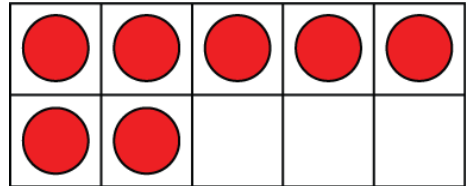
6

six



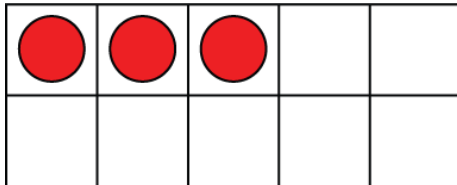
2

two



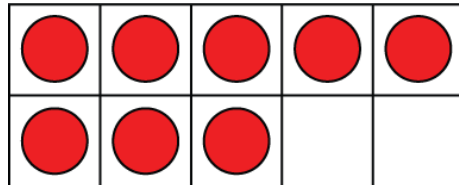
7

seven



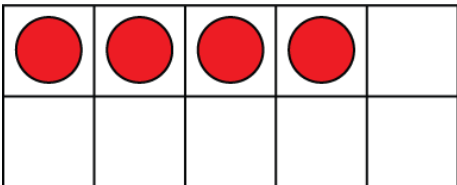
3

three



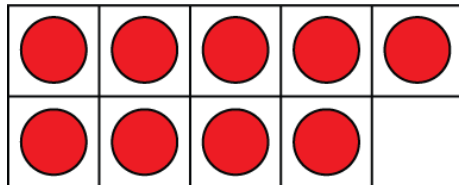
8

eight



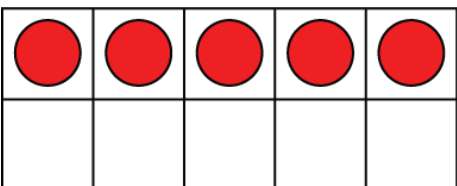
4

four



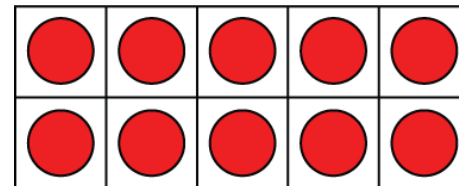
9

nine



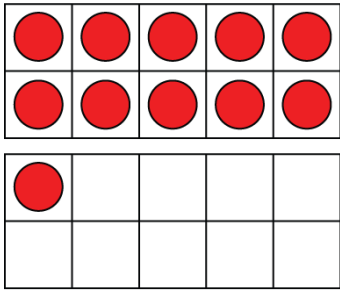
5

five



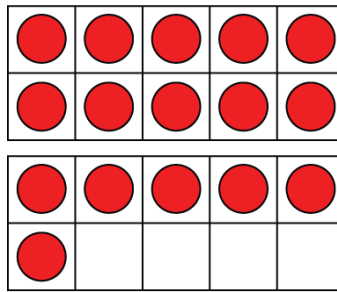
10

ten



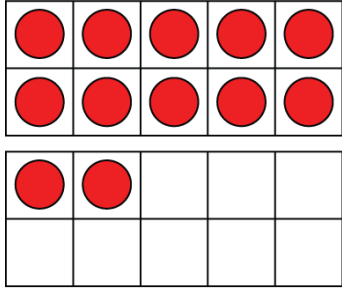
11

eleven



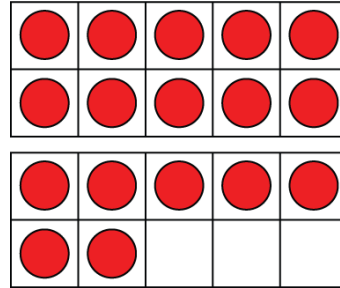
16

sixteen



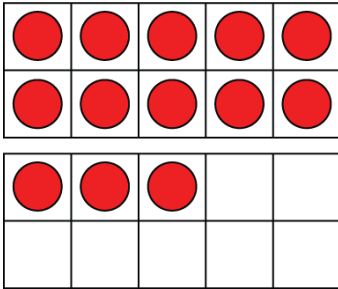
12

twelve



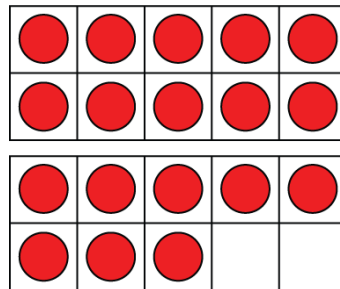
17

seventeen



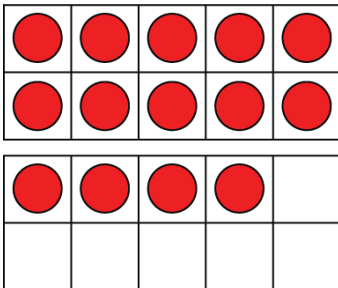
13

thirteen



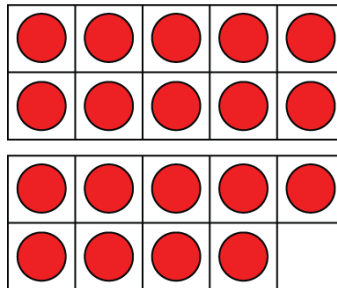
18

eighteen



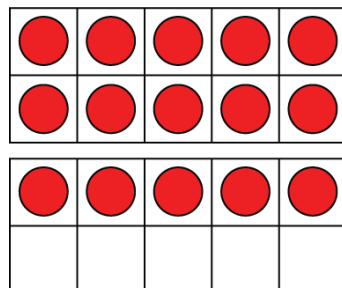
14

fourteen



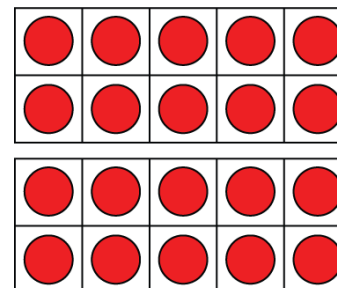
19

nineteen



15

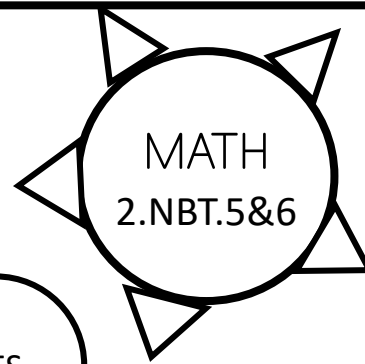
fifteen



20

twenty

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



Break apart the addends to find the sum.

TENS ONES  
31 → 30 + 1  
+17 → 10 + 7

40 + 8 = 48

Add the tens and ones.

TENS ONES  
42      40 + 2  
+27    20 + 7

+

+

+

Add the tens and ones.

TENS ONES  
34      30 + 4  
+33    30 + 3

+

+

+

Add the tens and ones.

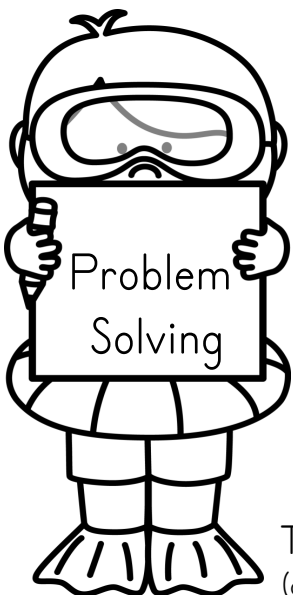
TENS ONES  
12      10 + 2  
+15    10 + 5

+

+

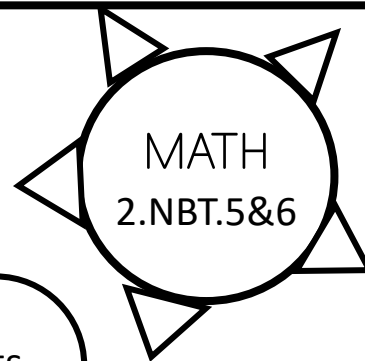
+

Add the tens and ones.



This was: **EASY**    **JUST RIGHT**    **HARD**  
(circle one)

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



Break apart the addends to find the sum.

TENS ONES  
 $31 \rightarrow 30 + 1$   
 $+17 \rightarrow 10 + 7$

---

$40 + 8 = 48$

Add the tens and ones.

TENS ONES  
 $52 \rightarrow 50 + 2$   
 $+37 \rightarrow 30 + 7$

---

$\quad + \quad =$

Add the tens and ones.

TENS ONES  
 $23 \rightarrow 20 + 3$   
 $+14 \rightarrow 10 + 4$

---

$\quad + \quad =$

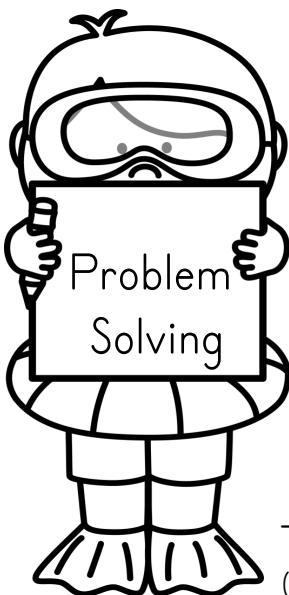
Add the tens and ones.

TENS ONES  
 $22 \rightarrow 20 + 2$   
 $+15 \rightarrow 10 + 4$

---

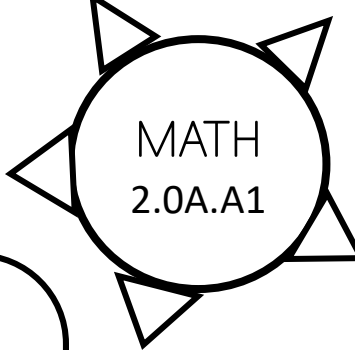
$\quad + \quad =$

Add the tens and ones.



This was: **EASY** **JUST RIGHT** **HARD**  
(circle one)

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



MATH  
2.0A.A1

Subtract.

$$\begin{array}{r} 65 \\ - 31 \\ \hline \end{array}$$

34

Write a matching  
ADDITION problem.

$$34 + 31 = 65$$

$$\begin{array}{r} 50 \\ - 10 \\ \hline \end{array}$$

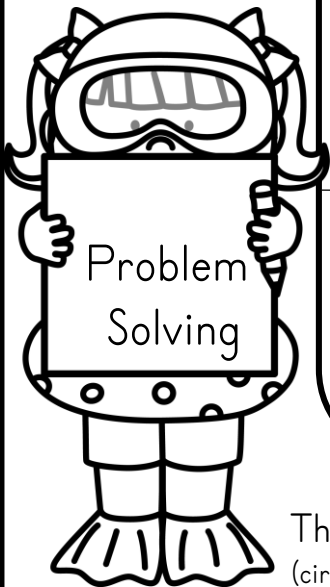
Write a matching  
ADDITION problem.

$$\begin{array}{r} 25 \\ - 14 \\ \hline \end{array}$$

Write a matching  
ADDITION problem.

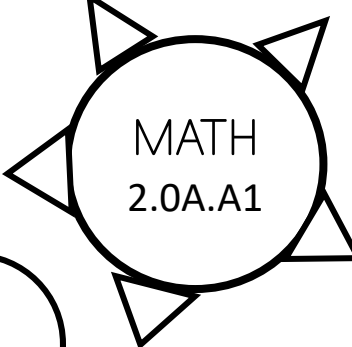
$$\begin{array}{r} 56 \\ - 10 \\ \hline \end{array}$$

Write a matching  
ADDITION problem.



This was:: **EASY**   **JUST RIGHT**   **HARD**  
(circle one)

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



MATH  
2.0A.A1

Subtract.

$$\begin{array}{r} 33 \\ - 3 \\ \hline \end{array}$$

30

Write a matching  
ADDITION problem.

$$30 + 3 = 33$$

$$\begin{array}{r} 62 \\ - 20 \\ \hline \end{array}$$

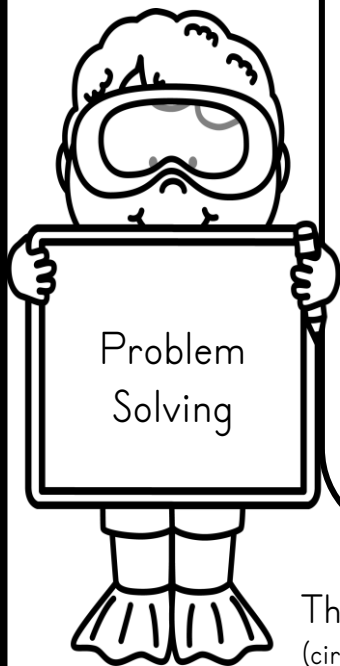
Write a matching  
ADDITION problem.

$$\begin{array}{r} 28 \\ - 22 \\ \hline \end{array}$$

Write a matching  
ADDITION problem.

$$\begin{array}{r} 59 \\ - 10 \\ \hline \end{array}$$

Write a matching  
ADDITION problem.



This was: **EASY** **JUST RIGHT** **HARD**  
(circle one)



NAME \_\_\_\_\_

# 10 More 10 Less & 1 More 1 Less

Place a number more than 9 in the center square. Use the number chart to help you find 10 less, 10 more, 1 less, 1 more to fill in the blank squares.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

①

	10 Less	
1 Less	45	1 More
	10 More	

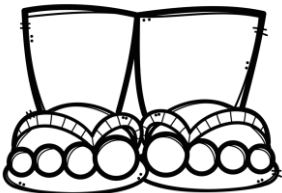
②


③


④


⑤


⑥

NAME \_\_\_\_\_

# 10 More 10 Less & 1 More 1 Less

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

①

	10 Less	
1 Less		1 More
	10 More	

②

	10 Less	
1 Less		1 More
	10 More	

③

	10 Less	
1 Less		1 More
	10 More	

④

	10 Less	
1 Less		1 More
	10 More	

⑤

	10 Less	
1 Less		1 More
	10 More	

⑥

	10 Less	
1 Less		1 More
	10 More	

⑦

	10 Less	
1 Less		1 More
	10 More	

⑧

	10 Less	
1 Less		1 More
	10 More	

⑨

	10 Less	
1 Less		1 More
	10 More	

This was: **EASY** **JUST RIGHT** **HARD**  
(circle one)

MATH [2.NBT.B.5](#)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

NAME \_\_\_\_\_

# 10 More 10 Less & 1 More 1 Less

①

	-10	
	68	
-1	77	+1
	78	
	+10	
	88	

②

	-10	
-1		+1
	+10	

③

	-10	
-1		+1
	+10	

④

	-10	
-1		+1
	+10	

⑤

	-10	
-1		+1
	+10	

⑥

	-10	
-1		+1
	+10	

⑦

	-10	
-1		+1
	+10	

⑧

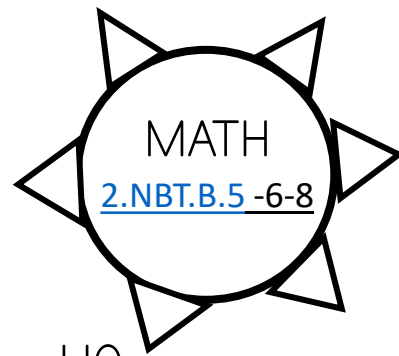
	-10	
-1		+1
	+10	

⑨

	-10	
-1		+1
	+10	

NAME \_\_\_\_\_

# 10 More 10 Less



Write what is 10 less before the number and 10 more after the number.

①. \_\_\_\_\_ 13 \_\_\_\_\_

①①. \_\_\_\_\_ 19 \_\_\_\_\_

②. \_\_\_\_\_ 11 \_\_\_\_\_

①②. \_\_\_\_\_ 14 \_\_\_\_\_

③. \_\_\_\_\_ 55 \_\_\_\_\_

①③. \_\_\_\_\_ 65 \_\_\_\_\_

④. \_\_\_\_\_ 72 \_\_\_\_\_

①④. \_\_\_\_\_ 62 \_\_\_\_\_

⑤. \_\_\_\_\_ 25 \_\_\_\_\_

①⑤. \_\_\_\_\_ 85 \_\_\_\_\_

⑥. \_\_\_\_\_ 49 \_\_\_\_\_

①⑥. \_\_\_\_\_ 73 \_\_\_\_\_

⑦. \_\_\_\_\_ 28 \_\_\_\_\_

①⑦. \_\_\_\_\_ 22 \_\_\_\_\_

⑧. \_\_\_\_\_ 21 \_\_\_\_\_

①⑧. \_\_\_\_\_ 59 \_\_\_\_\_

⑨. \_\_\_\_\_ 37 \_\_\_\_\_

①⑨. \_\_\_\_\_ 40 \_\_\_\_\_

①⑩. \_\_\_\_\_ 51 \_\_\_\_\_

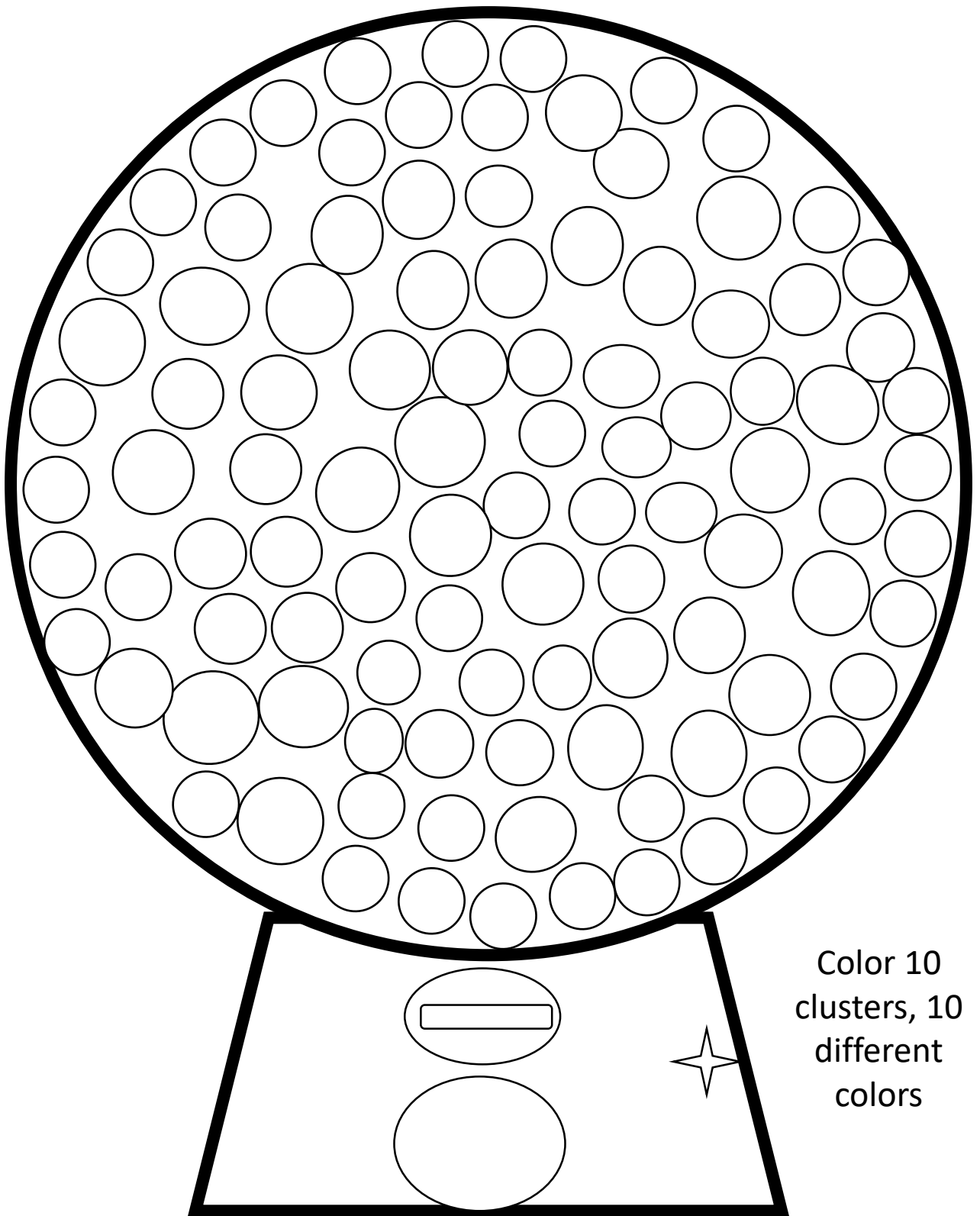
②⑩. \_\_\_\_\_ 28 \_\_\_\_\_

This was:: **EASY**    **JUST RIGHT**    **HARD**  
(circle one)

# 100 Gumballs

MATH  
2.NBT.B.5

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



Color 10  
clusters, 10  
different  
colors




This was:: **EASY**   **JUST RIGHT**   **HARD**  
(circle one)



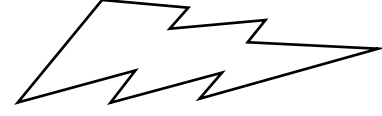
Name: \_\_\_\_\_




# Comparing Lengths




CCSS.Math.CONTENT. [2.MD.A.4](#)



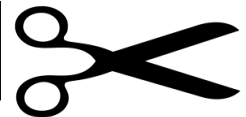
Write 1, 2, or 3 in each box to order the objects by length.

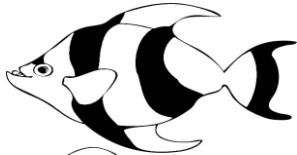


<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

<input type="checkbox"/>	
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<input type="checkbox"/>	
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<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

This was: **EASY**   **JUST RIGHT**   **HARD**  
(circle one)

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



= 1 cent

pennies  
2.MD.C.8

# Counting Coins

Count each group of coins and write the total in the box.

This was: **EASY**   **JUST RIGHT**   **HARD**  
(circle one)

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



= 1 cent



= 5 cents

# Counting Coins

Count each group of coins and write the total in the box.

¢

¢

¢

¢

¢

¢

This was: **EASY**   **JUST RIGHT**   **HARD**  
(circle one)



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



= 1 cent



= 5 cents



= 10 cents

Pennies,  
Nickels &  
dimes

# Counting Coins

Count each group of coins and write the total in the box.

☐ ¢

☐ ¢

☐ ¢

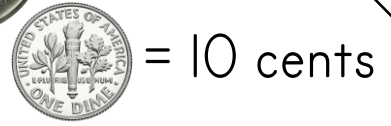
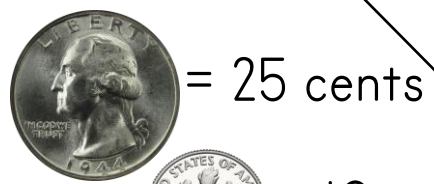
☐ ¢

☐ ¢

☐ ¢

This was: **EASY** **JUST RIGHT** **HARD**  
(circle one)

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



Quarters  
& dimes

# Counting Coins

Count each group of coins and write the total in the box.

¢

¢

¢

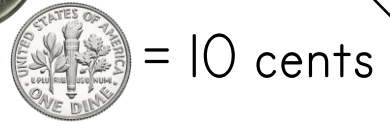
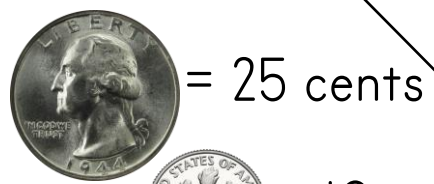
¢

¢

¢

Bonus: How many quarters make a dollar? \_\_\_\_\_

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



Quarters  
& dimes

# Counting Coins

Count each group of coins and write the total in the box.

¢

¢

¢

¢

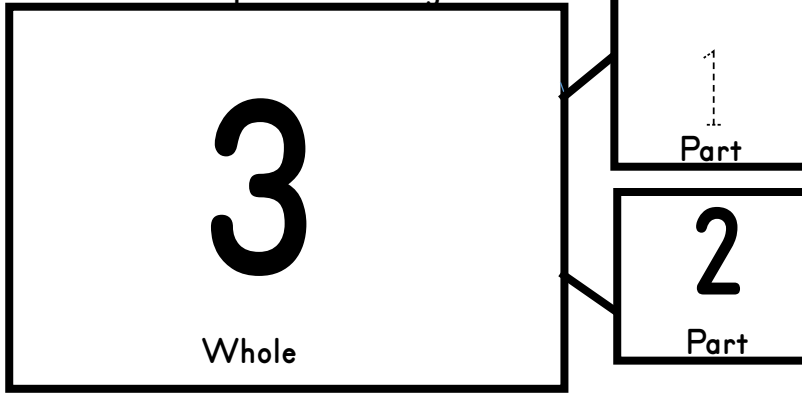
¢

¢

Bonus: How many quarters make a dollar? \_\_\_\_\_

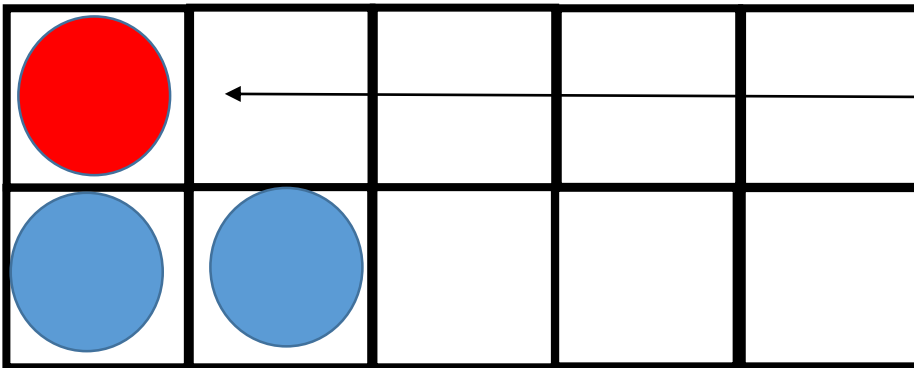
Name: \_\_\_\_\_

What part is missing?



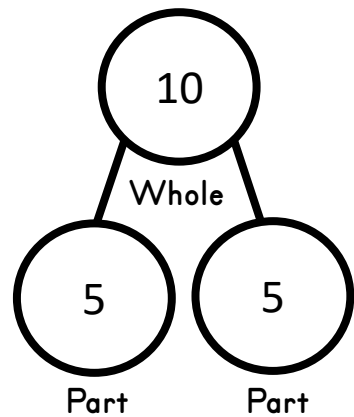
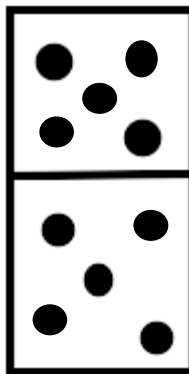
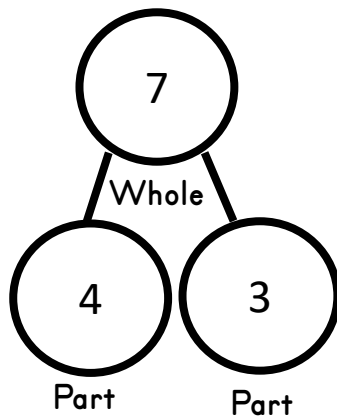
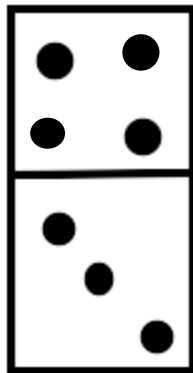
Hint  
Show your work

Show Your Parts



Color 1 square red  
Color 2 squares blue  
This shows two parts equaling a whole number.

Domino Number Bonds



Make a math sentence using the dominos.

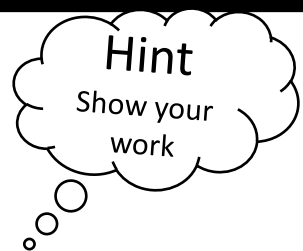
**3 + 4 = 7**

**5 + 5 = 10**

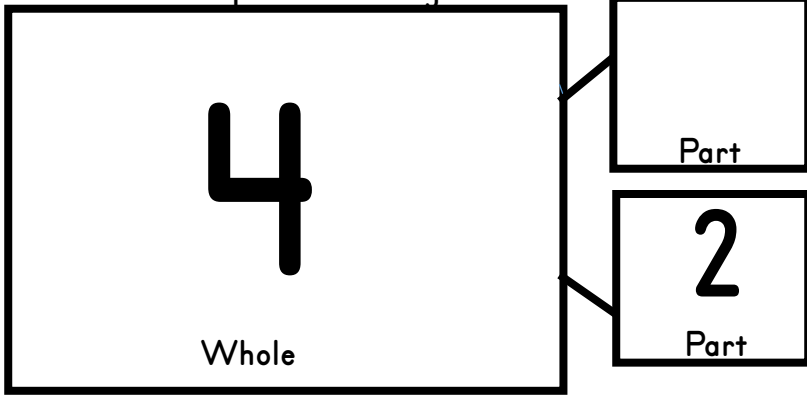
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

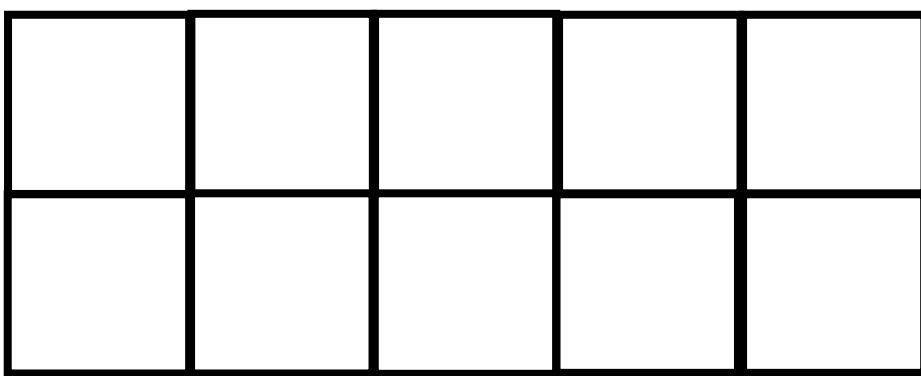
Name: \_\_\_\_\_



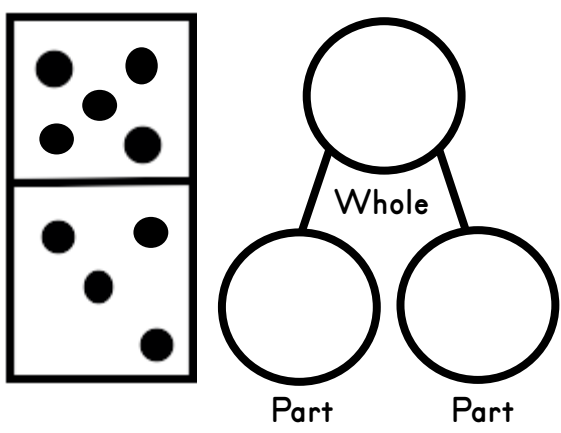
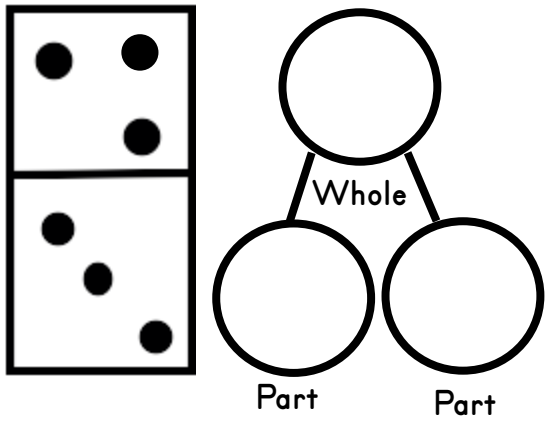
What part is missing?



Show Your Parts



Domino Number Bonds

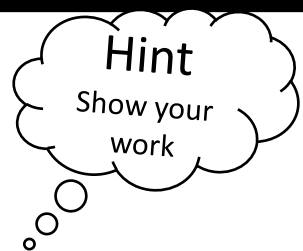


Make a math sentence using the dominos.

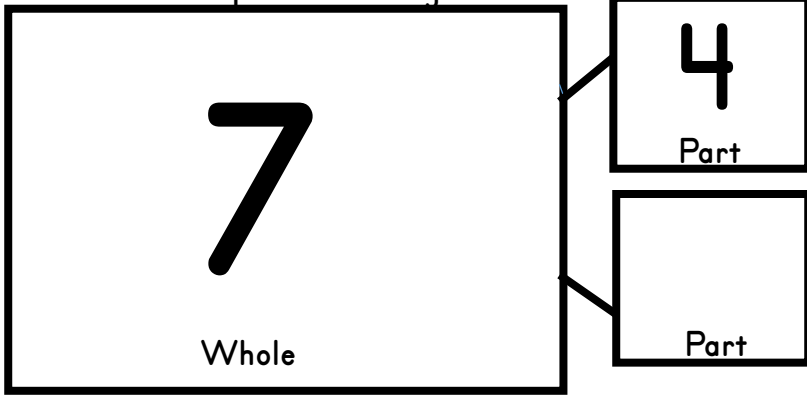
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

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

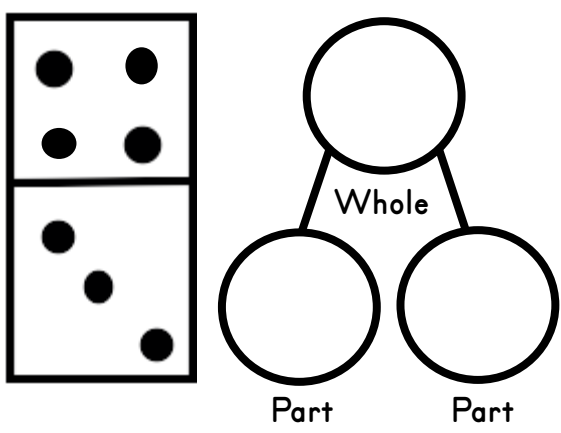
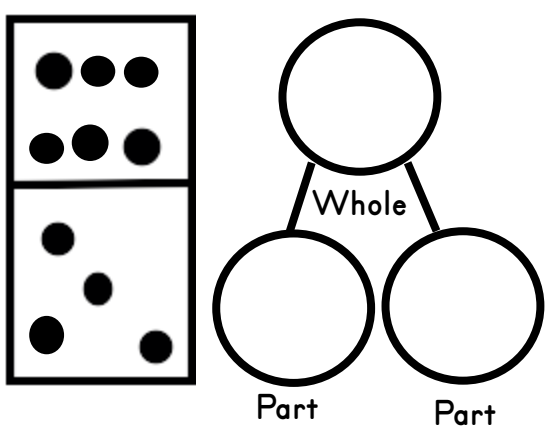


What part is missing?



Show Your Parts


Domino Number Bonds



Make a math sentence using the dominos.

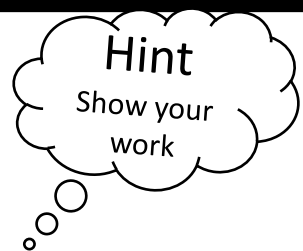
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

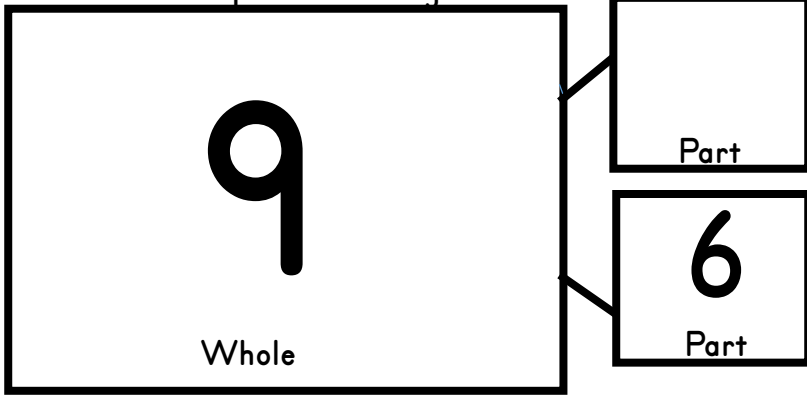
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

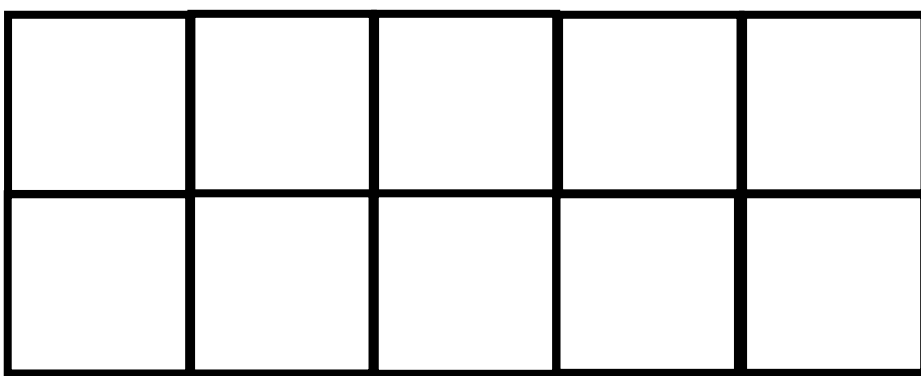
Name: \_\_\_\_\_



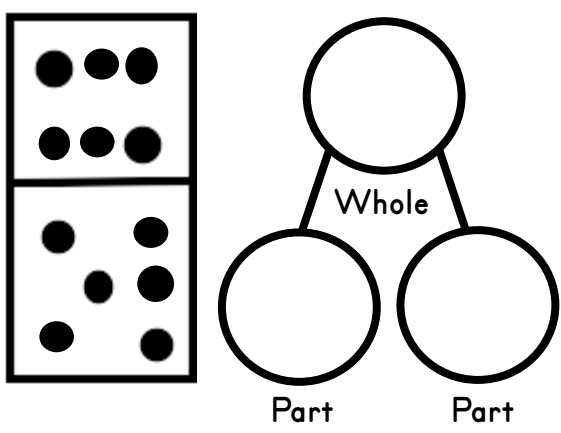
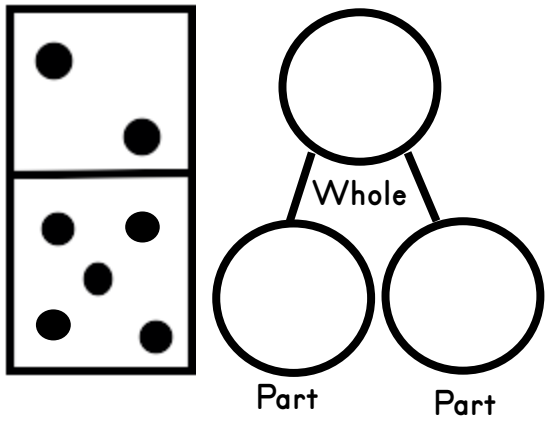
What part is missing?



Show Your Parts



Domino Number Bonds

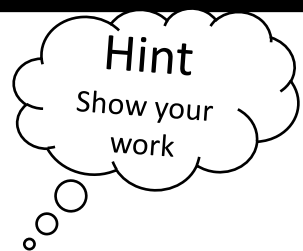


Make a math sentence using the dominos.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



What part is missing?

Diagram showing a large box labeled "Whole" containing the number 6. Two lines connect the top and bottom of the box to two smaller boxes labeled "Part". The top "Part" box contains a vertical line representing the top part of the number 6. The bottom "Part" box is empty.

Show Your Parts


Domino Number Bonds

Two domino number bond diagrams. The first domino has 3 dots in the bottom half and an empty top half. The second domino has 2 dots in the top half and 3 dots in the bottom half. Each domino is paired with a number bond diagram where the top circle is labeled "Whole" and the two bottom circles are labeled "Part".

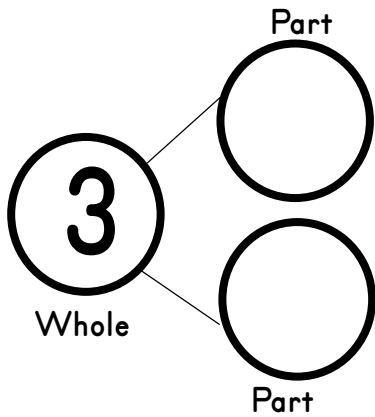
Make a math sentence using the dominos.

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_



# Number Bonds 1-9



$$\begin{array}{r} 3 = \underline{\quad} + \underline{\quad} \\ \underline{\quad} + \underline{\quad} = 3 \end{array}$$

Write the math sentence.

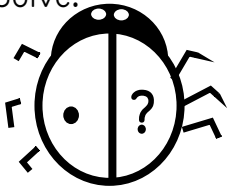


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

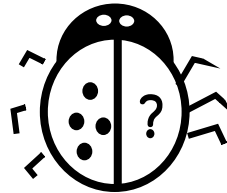


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Solve.

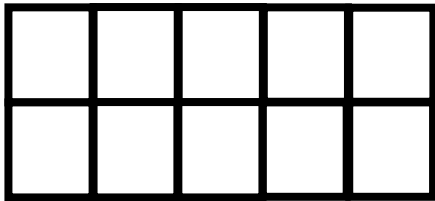


$$4 = 1 + \underline{\quad}$$

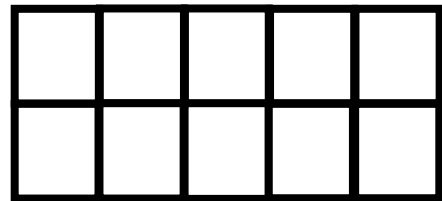


$$4 + \underline{\quad} = 7$$

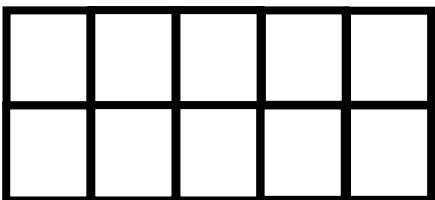
Show the number by coloring circles in the ten frame.



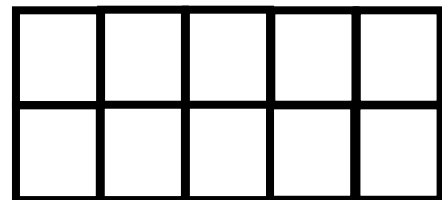
2



6

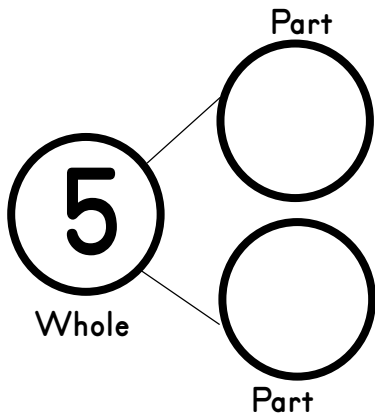


3



8

# Number Bonds 1-9



$$\begin{array}{r} 5 = \underline{\quad} + \underline{\quad} \\ \underline{\quad} + \underline{\quad} = 5 \end{array}$$

Write the math sentence.

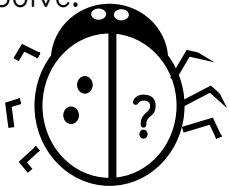


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

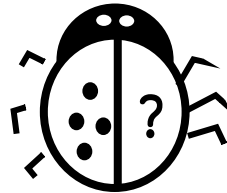


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Solve.

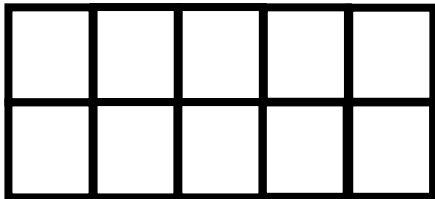


$$7 = 2 + \underline{\quad}$$

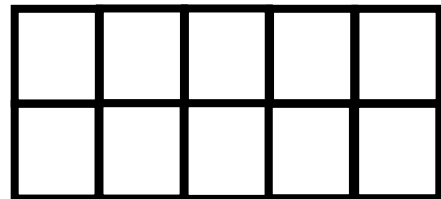


$$4 + \underline{\quad} = 9$$

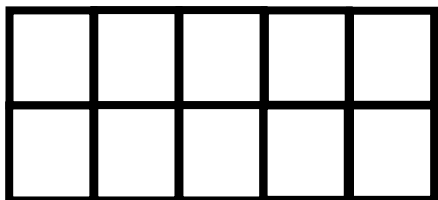
Show the number by coloring circles in the ten frame.



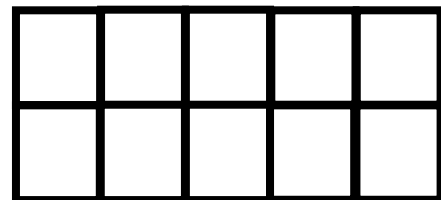
9



4

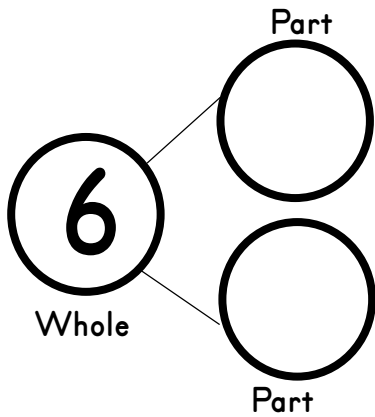


6



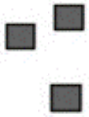
2

# Number Bonds 1-9



$$\begin{array}{r} 6 = \underline{\quad} + \underline{\quad} \\ \underline{\quad} + \underline{\quad} = 6 \end{array}$$

Write the math sentence.

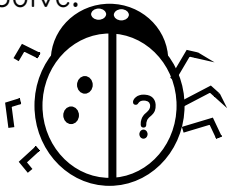


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

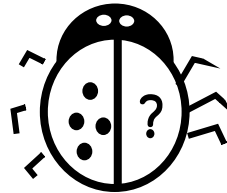


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Solve.

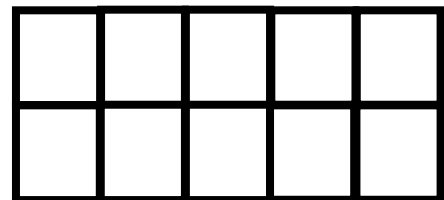
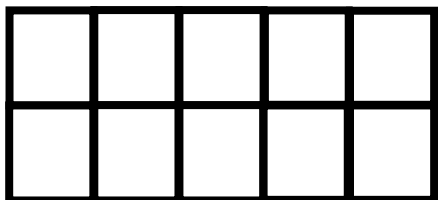
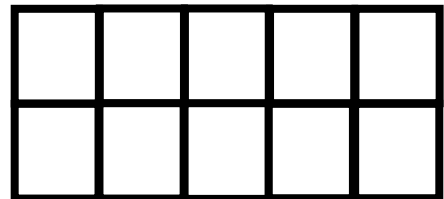
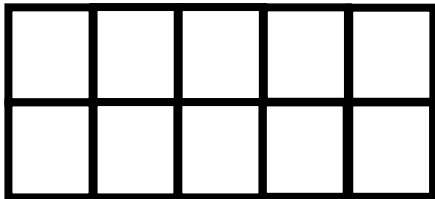


$$8 = 2 + \underline{\quad}$$

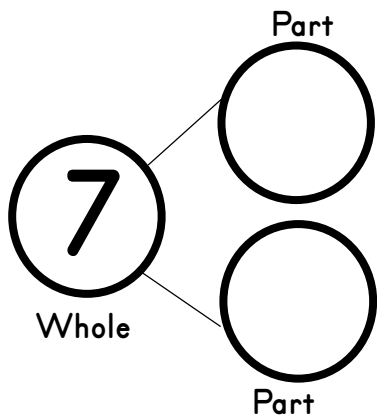


$$4 + \underline{\quad} = 9$$

Show the number by coloring circles in the ten frame.



# Number Bonds 1-9



$$\begin{array}{r} 7 = \underline{\quad} + \underline{\quad} \\ \underline{\quad} + \underline{\quad} = 7 \end{array}$$

Write the math sentence.

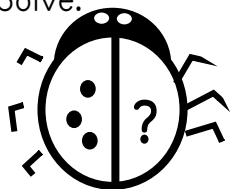


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

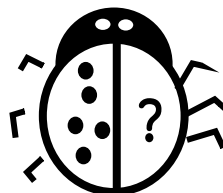


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Solve.

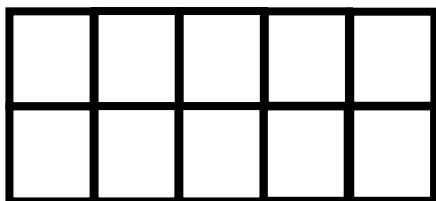


$$6 = 3 + \underline{\quad}$$

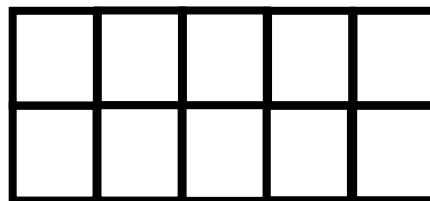


$$5 + \underline{\quad} = 5$$

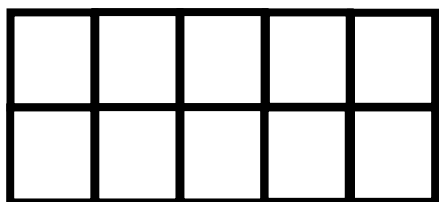
Show the number by coloring circles in the ten frame.



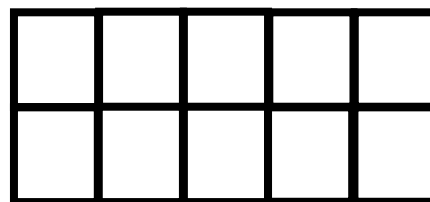
1



8

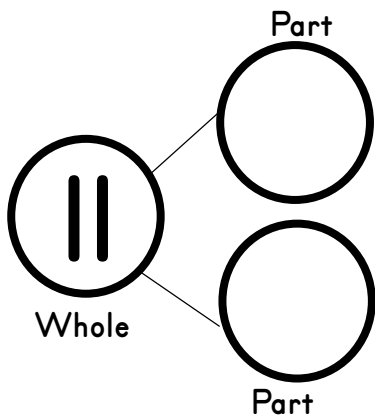


7



5

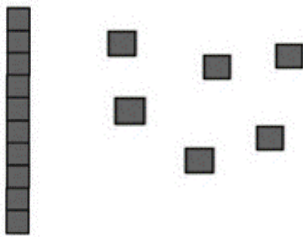
# Number Bonds 10-20



11 is made up of  
       ten and  
       ones.

       +        =       

Write the number of the tens and ones.

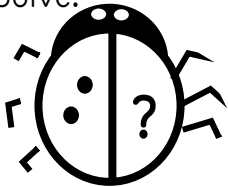


       ten +        ones =       

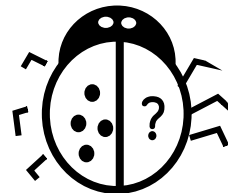


       ten +        ones =       

Solve.

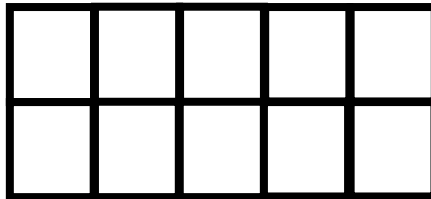
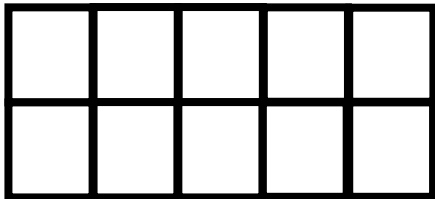


$18 = 2 + \underline{\quad}$

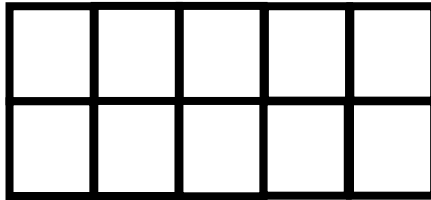
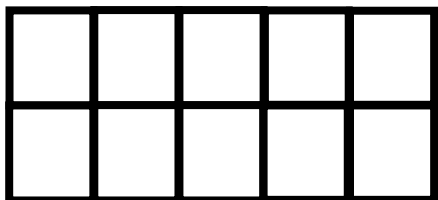


$4 + \underline{\quad} = 12$

Show the number by coloring circles in the ten frame.

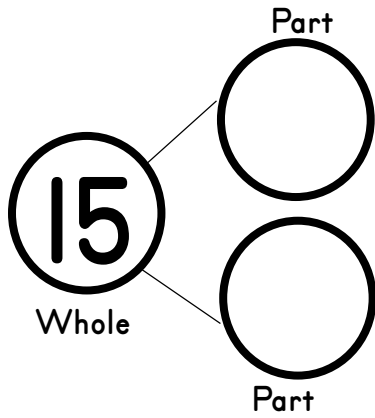


11



15

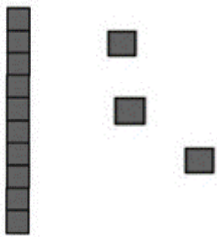
# Number Bonds 10-20



15 is made up of  
         ten and  
         ones.

         +          =         

Write the number of the tens and ones.

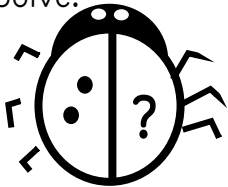


         ten +          ones =         

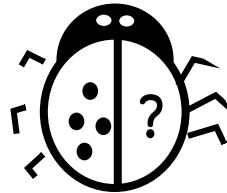


         ten +          ones =         

Solve.

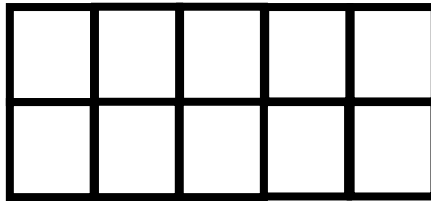
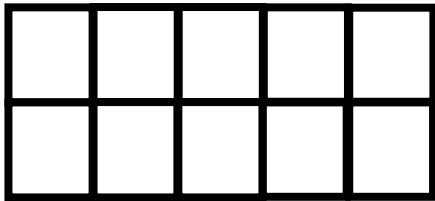


$15 = 2 + \underline{\quad}$

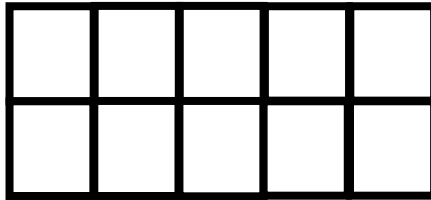
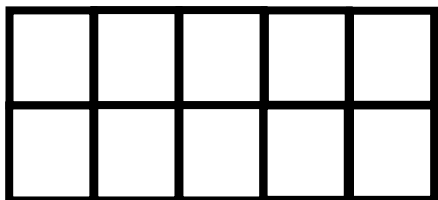


$4 + \underline{\quad} = 15$

Show the number by coloring circles in the ten frame.

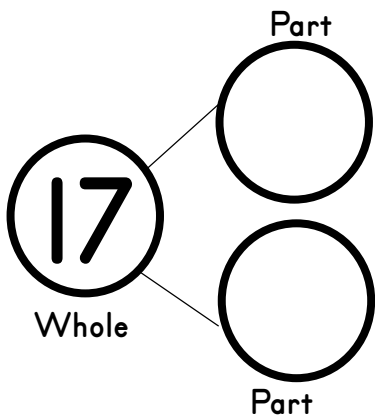


11



14

# Number Bonds 10-20



17 is made up of  
         ten and  
         ones.

         +          =         

Write the number of the tens and ones.

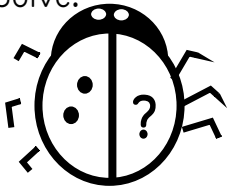


         ten +          ones =         

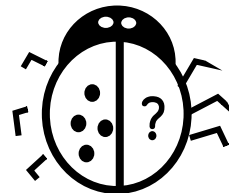


         ten +          ones =         

Solve.

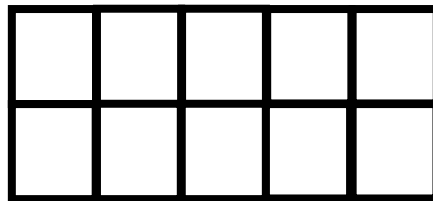
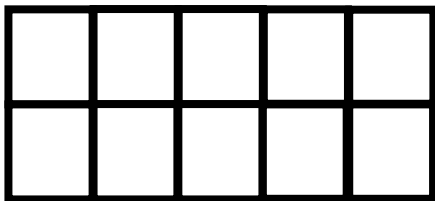


$17 = 2 + \underline{\quad}$

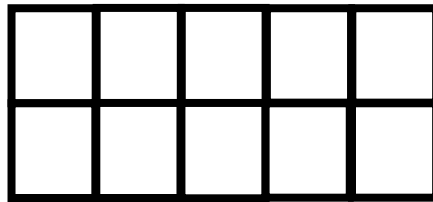
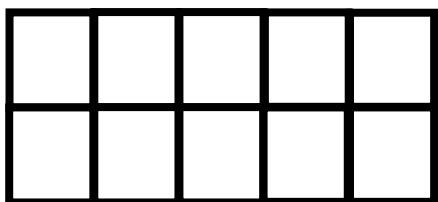


$4 + \underline{\quad} = 17$

Show the number by coloring circles in the ten frame.



17



12

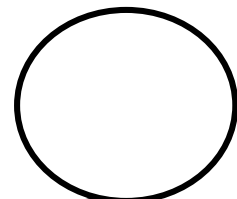
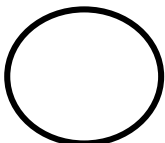
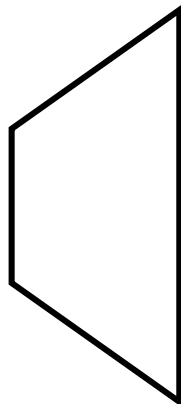
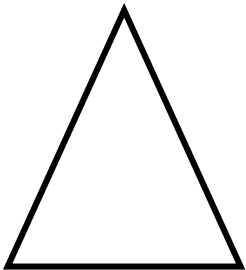
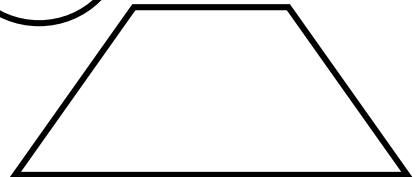
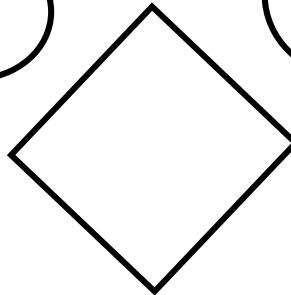
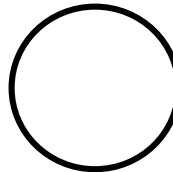
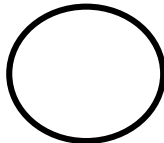
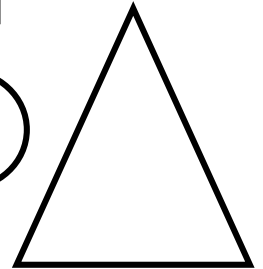
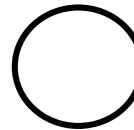
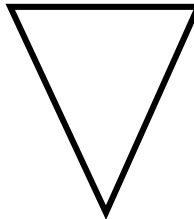
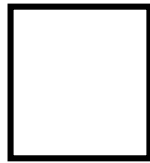
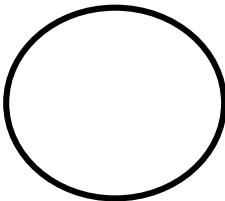
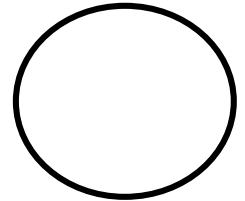
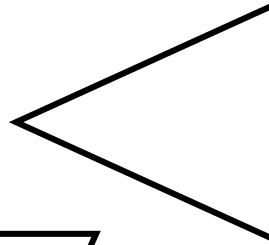
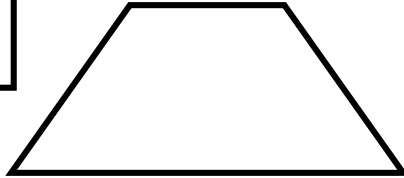
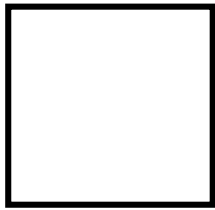
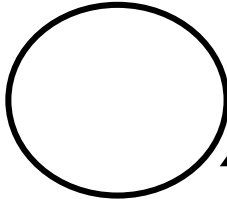
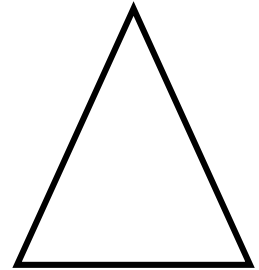
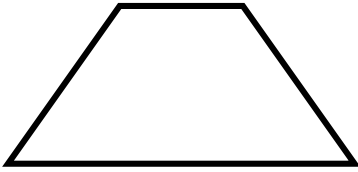
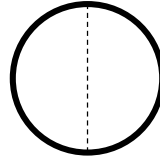
# Shapes

MATH.CONTENT.2G.A.3

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

Draw a line to show each shape cut in half showing equal parts.

Example





# Adding 3 Numbers

MATH.CONTENT.2.OA.2 Fluency

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

**Directions:** Look for sums of ten or doubles to help you add. If there are none, pick two numbers to add first. Then, add the third number.

$$\begin{array}{r} 5 \\ 0 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 0 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 0 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 9 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 8 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 9 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ +8 \\ \hline \end{array}$$

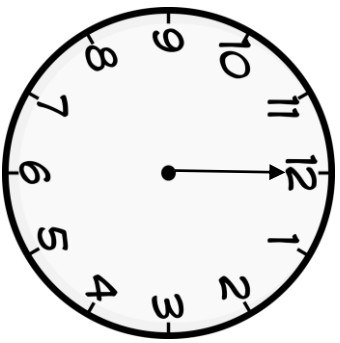
$$\begin{array}{r} 4 \\ 9 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ +2 \\ \hline \end{array}$$

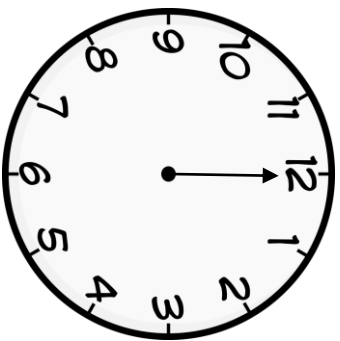
$$\begin{array}{r} 3 \\ 7 \\ +6 \\ \hline \end{array}$$

# Telling Time

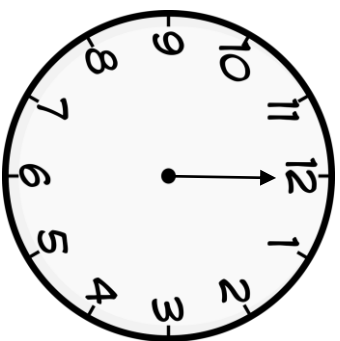
Name: \_\_\_\_\_



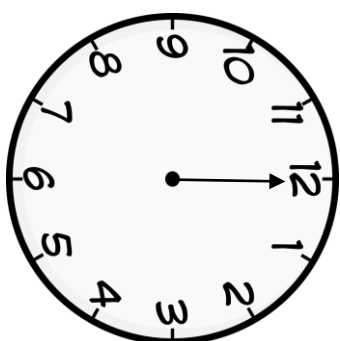
\_\_\_\_\_



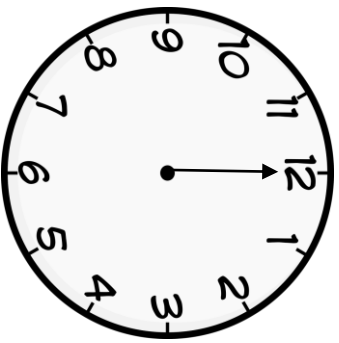
\_\_\_\_\_



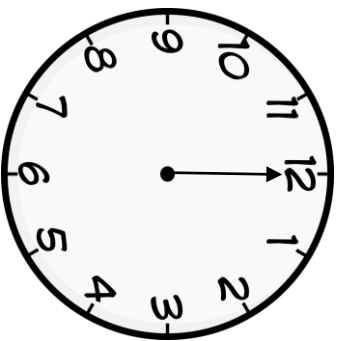
\_\_\_\_\_



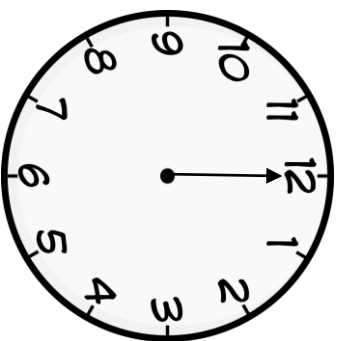
\_\_\_\_\_



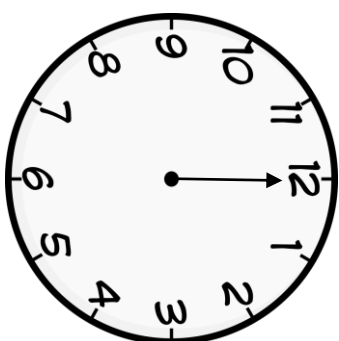
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



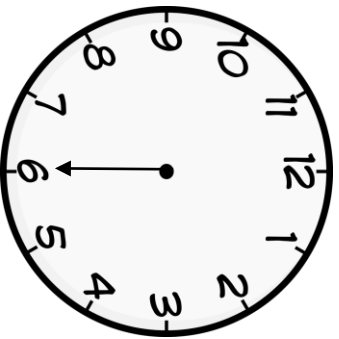
\_\_\_\_\_

Directions: Draw in the hour hands and write the digital time.

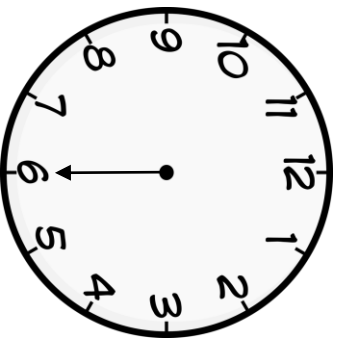
# Telling Time

Half-Hour  
2.MD.C.7

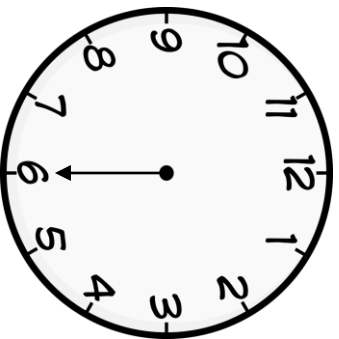
Name: \_\_\_\_\_



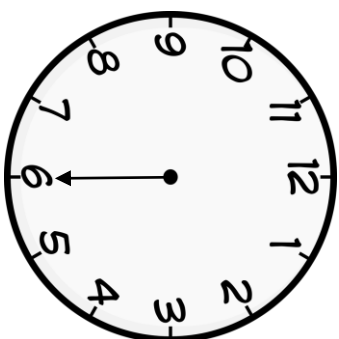
\_\_\_\_\_



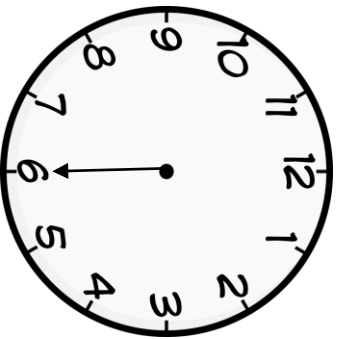
\_\_\_\_\_



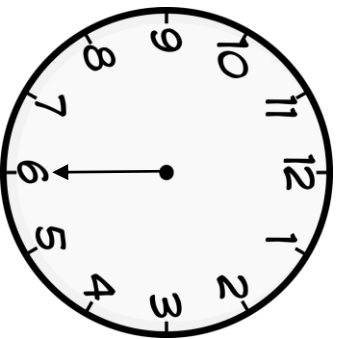
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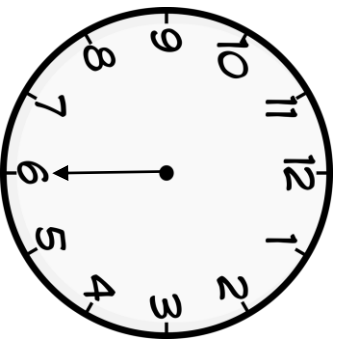
\_\_\_\_\_



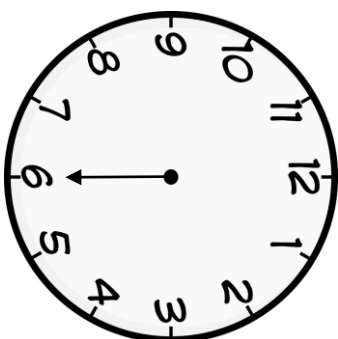
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



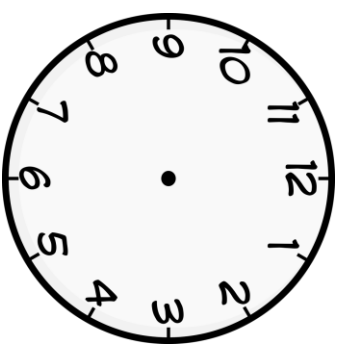
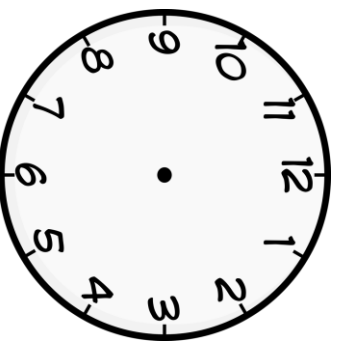
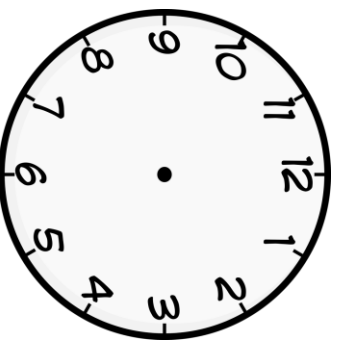
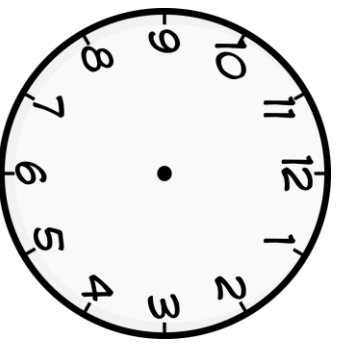
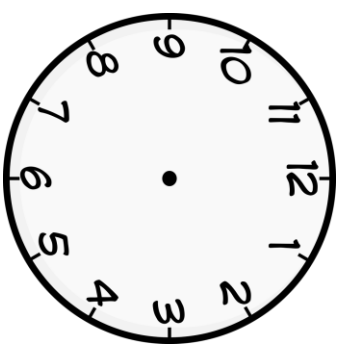
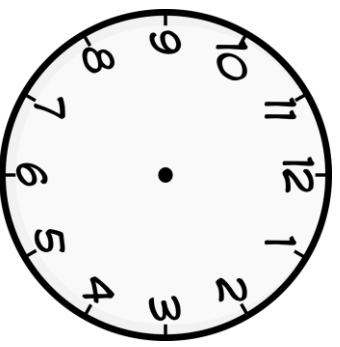
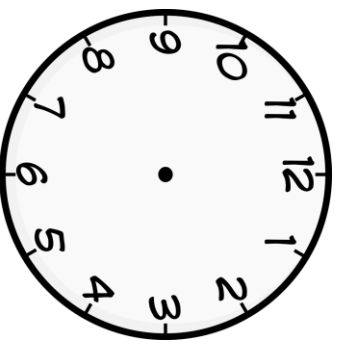
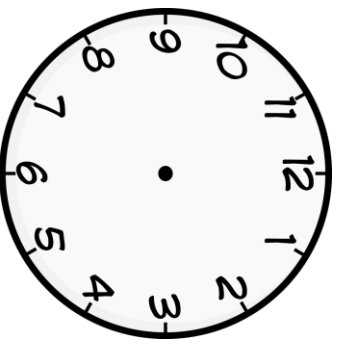
\_\_\_\_\_

Directions: Draw in the hour hands and write the digital time.

# Telling Time

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

Blank  
2.MD.C.7



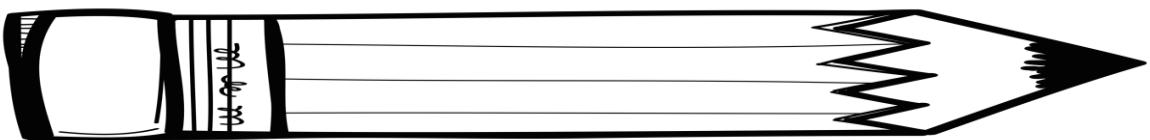
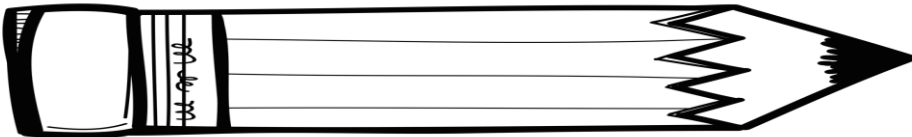
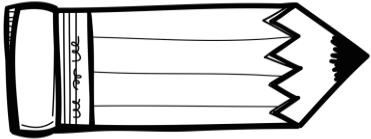
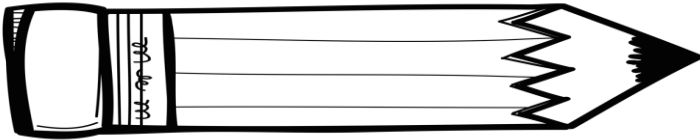
Directions: Draw in the hour and minute hands. Then, write the digital time.

# Measurement

MATH.CONTENT.2MD.1

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

Directions: How many inches long is each pencil?

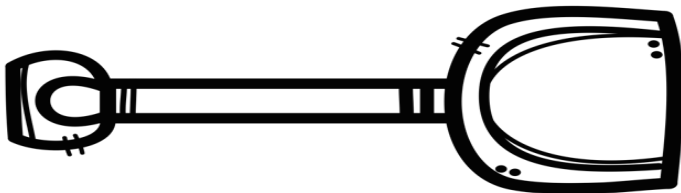
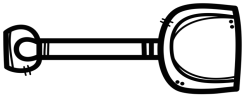
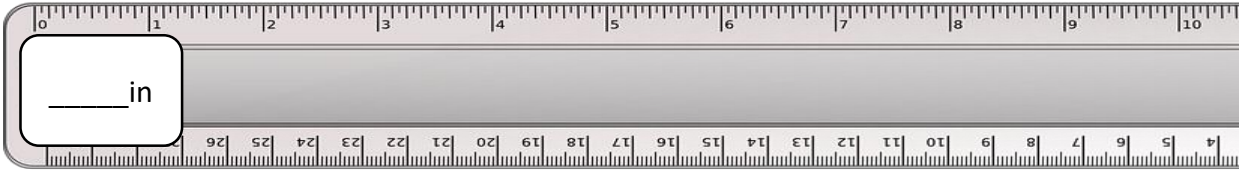
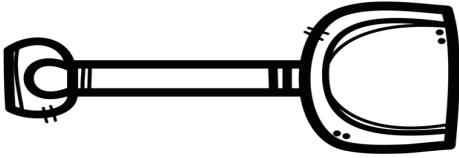


# Measurement

MATH.CONTENT.2MD.1

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

Directions: How many inches long is each shovel?





# Mental Math

Solve

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

Directions: Fill out the missing numbers on the chart.

Number	10 MORE	10 LESS	100 MORE	100 LESS
122				
265				
676				
932				
800				
734				
598				
164				



# Mental Math

Solve

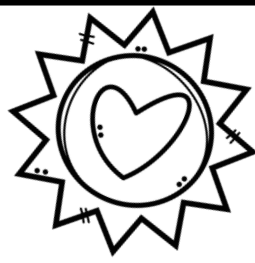
Name: \_\_\_\_\_

Directions: Fill out the missing numbers on the chart.

Number	10 MORE	10 LESS	100 MORE	100 LESS
544				
745				
377				
931				1
300				
634				
595				
267				



# Addition



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

Solve.

$$\begin{array}{r} 15 \\ +13 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 55 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +12 \\ \hline \end{array}$$

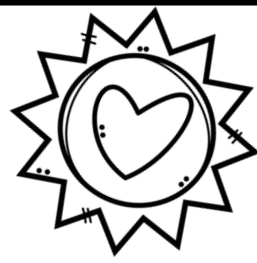
$$\begin{array}{r} 26 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +23 \\ \hline \end{array}$$

# Subtraction



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

Solve.

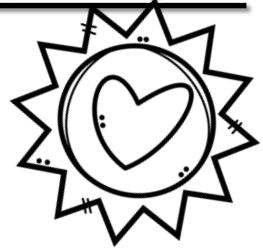
15	55	21	29	15	12
<u>-13</u>	<u>-12</u>	<u>-11</u>	<u>-21</u>	<u>-4</u>	<u>-5</u>
2					

20	30	45	82	25	20
<u>-13</u>	<u>-14</u>	<u>-13</u>	<u>-12</u>	<u>-2</u>	<u>-23</u>

15	17	24	23	15	20
<u>-0</u>	<u>-11</u>	<u>-2</u>	<u>-16</u>	<u>-4</u>	<u>-7</u>

15	14	26	24	35	23
<u>-5</u>	<u>-12</u>	<u>-5</u>	<u>-13</u>	<u>-13</u>	<u>-23</u>

# Expanded Form Addition



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

Solve.

$$\begin{array}{r} 15 \\ +13 \\ \hline \end{array} \quad \begin{array}{r} 10+5 \\ 10+3 \\ \hline 20+8 = 28 \end{array}$$

$$\begin{array}{r} 55 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +31 \\ \hline \end{array}$$

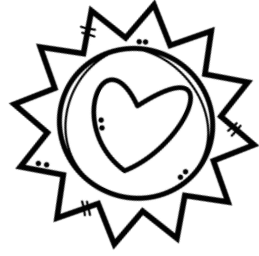
$$\begin{array}{r} 17 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +45 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +12 \\ \hline \end{array}$$

# Expanded Form Addition

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



Solve.

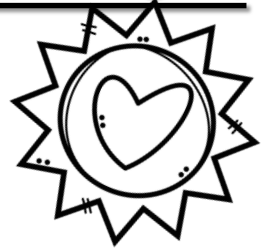
$$\begin{array}{r} 150 \\ +131 \\ \hline \end{array} \quad \begin{array}{r} 100+50+0 \\ \underline{100+30+1} \\ 200+80+1-28 \end{array} \quad \begin{array}{r} 552 \\ +112 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ +213 \\ \hline \end{array} \quad \begin{array}{r} 502 \\ +124 \\ \hline \end{array}$$

$$\begin{array}{r} 165 \\ +351 \\ \hline \end{array} \quad \begin{array}{r} 427 \\ +151 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ +435 \\ \hline \end{array} \quad \begin{array}{r} 614 \\ +142 \\ \hline \end{array}$$

# Expanded Form Addition



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

Solve.

$$\begin{array}{r} 250 \\ +131 \\ \hline \end{array} \quad \begin{array}{r} 200+50+0 \\ \underline{100+30+1} \\ 300+80+1-381 \end{array} \quad \begin{array}{r} 452 \\ +142 \\ \hline \end{array}$$

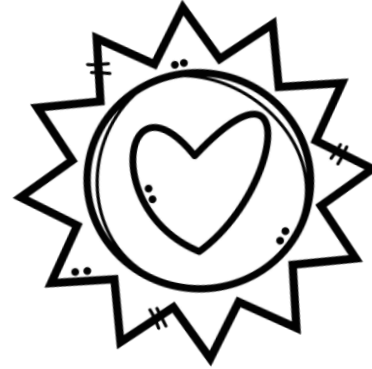
$$\begin{array}{r} 850 \\ +273 \\ \hline \end{array} \quad \begin{array}{r} 532 \\ +624 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ +352 \\ \hline \end{array} \quad \begin{array}{r} 327 \\ +152 \\ \hline \end{array}$$

$$\begin{array}{r} 412 \\ +435 \\ \hline \end{array} \quad \begin{array}{r} 624 \\ +132 \\ \hline \end{array}$$

# Expanded Form Addition

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



Solve.

$$\begin{array}{r} 350 \\ +131 \\ \hline \end{array} \quad \begin{array}{l} 300+50+0 \\ \underline{100+30+1} \\ 400+80+1-481 \end{array} \quad \begin{array}{r} 622 \\ +141 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ +223 \\ \hline \end{array} \quad \begin{array}{r} 532 \\ +324 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ +351 \\ \hline \end{array} \quad \begin{array}{r} 127 \\ +152 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ +435 \\ \hline \end{array} \quad \begin{array}{r} 624 \\ +431 \\ \hline \end{array}$$



WAY TO  
GO!

**Congratulations!**

Completing this packet has kept you in great shape for the start of the school year!