



Barnard College	Columbia University	New York University
Ms. Park	Ms. Hildebrand	Ms. Severino

Monday
November 30th

Name:

Name: _____ Date: _____

RL.2.1, RL.2.3

1. Why does Mary say she was right about selling her curiosities?

- A. People wanted to buy her curiosities.
- B. Her curiosities were old animals.
- C. The curiosities were part of the sea monster.

2. What part of the sea monster did Mary discover first?

- A. The fins.
- B. The skull.
- C. The tail.

Name: _____

Date: _____

College: _____

Class of: _____

— In the morning, Jacob found 23 seashells on the beach. In the afternoon, he found 10 more. In the evening, he found 1 more. _____

— How many seashells did Jacob find in all? If he gives 10 to his brother, how many seashells will Jacob have left? _____

Answer: _____

Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence



Barnard College	Columbia University	New York University
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Tuesday
December 1st

Name: _____

Date: _____

College: _____

Class of: _____

Answer: _____

Equation that matches your work: Number Sentence

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Sentence that matches the story: Word Sentence

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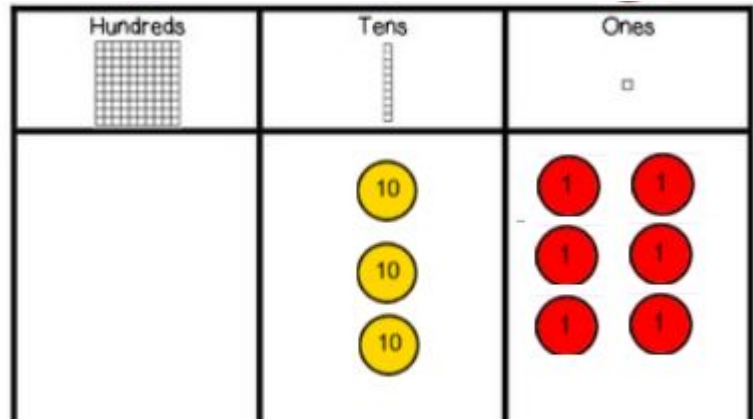
Barnard College	Columbia University	New York University
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Wednesday
December 2nd

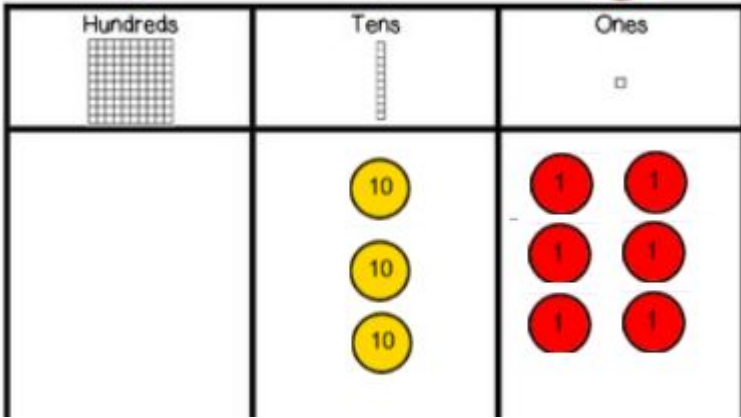
$36 + 1 = \underline{\hspace{2cm}}$



$36 + 1 = \underline{\hspace{2cm}}$



$36 + 10 = \underline{\hspace{2cm}}$



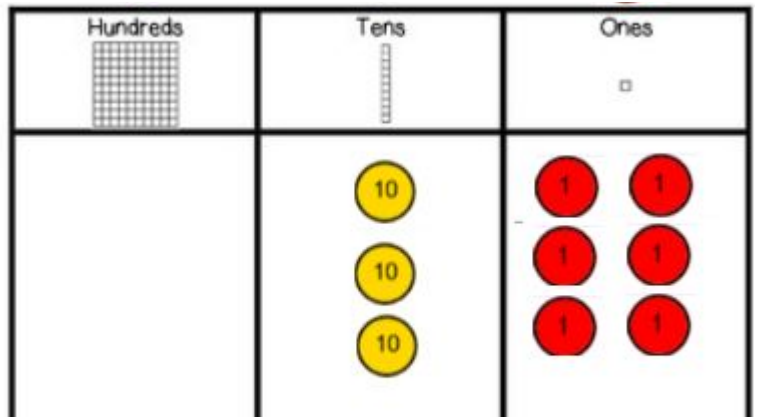
$36 - 10 = \underline{\hspace{2cm}}$



$36 + 100 = \underline{\hspace{2cm}}$



$36 - 100 = \underline{\hspace{2cm}}$



$$1. 62 - 23 =$$

$$62 \xrightarrow{-10} \underline{\quad} \xrightarrow{-10} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{-1} \underline{\quad}.$$

$$2. \underline{\hspace{10em}}$$

$$33 \xrightarrow{+10} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{-10} \underline{\quad} \xrightarrow{-10} \underline{\quad}.$$

$$3. \underline{\hspace{10em}}$$

$$45 \xrightarrow{+10} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{-10} \underline{\quad} \xrightarrow{-10} \underline{\quad}$$

$$4. \underline{\hspace{10em}}$$

$$61 \xrightarrow{-1} \underline{\quad} \xrightarrow{-1} \underline{\quad} \xrightarrow{+10} \underline{\quad} \xrightarrow{+10} \underline{\quad} \xrightarrow{-1} \underline{\quad}$$

4. Complete each statement to show mental math using the arrow way.

a. $39 \xrightarrow{+1} \underline{\hspace{2cm}}$ $56 \xrightarrow{+10} \underline{\hspace{2cm}}$ $42 \xrightarrow{-10} \underline{\hspace{2cm}}$ $80 \xrightarrow{-1} \underline{\hspace{2cm}}$

b. $32 \xrightarrow{+1} \underline{\hspace{2cm}} \xrightarrow{+\underline{\hspace{1cm}}} 43$ $87 \xrightarrow{-10} \underline{\hspace{2cm}} \xrightarrow{-1} \underline{\hspace{2cm}}$

c. $48 \xrightarrow{+10} \underline{\hspace{2cm}} \xrightarrow{+\underline{\hspace{1cm}}} 68 \xrightarrow{+10} \underline{\hspace{2cm}} \xrightarrow{+1} \underline{\hspace{2cm}} \xrightarrow{+1} \underline{\hspace{2cm}}$

5. Complete each sequence.

a. $45 \xrightarrow{+10} \underline{\hspace{2cm}} \xrightarrow{-1} \underline{\hspace{2cm}} \xrightarrow{-1} \underline{\hspace{2cm}} \xrightarrow{-10} \underline{\hspace{2cm}} \xrightarrow{-10} \underline{\hspace{2cm}}$

b. $61 \xrightarrow{-1} \underline{\hspace{2cm}} \xrightarrow{-1} \underline{\hspace{2cm}} \xrightarrow{+10} \underline{\hspace{2cm}} \xrightarrow{+10} \underline{\hspace{2cm}} \xrightarrow{-1} \underline{\hspace{2cm}}$

6. Solve each word problem using the arrow way to record your mental math.

a. Yesterday Isaiah made 39 favor bags for his party. Today he made 23 more. How many favor bags did he make for his party?

b. There are 61 balloons. 12 blew away. How many are left?

Name _____

Date _____

1. Complete each *more* or *less* statement.

a. 1 more than 37 is _____.

b. 10 more than 37 is _____.

c. 1 less than 37 is _____.

d. 10 less than 37 is _____.

e. 58 is 10 more than _____.

f. 29 is 1 less than _____.

g. _____ is 10 less than 45.

h. _____ is 1 more than 38.

i. 49 is _____ than 50.

j. 32 is _____ than 22.

2. Complete each pattern and write the rule.

a. 44, 45, _____, _____, 48

Rule: _____

b. 44, _____, 24, _____, 4

Rule: _____

c. 44, _____, _____, 74, 84

Rule: _____

d. _____, 43, 42, _____, 40

Rule: _____

e. _____, _____, 44, 34, _____

Rule: _____

f. 41, _____, _____, 38, 37

Rule: _____

Lesson 1 G:2 M:4	1 Step, 10 Step
	ZEARN STUDENT NOTES

Name: _____ Date: _____


Complete:

Class: _____

1 In the morning, Ms. Johnson picked 23 strawberries. In the afternoon, she picked 10 more. In the evening, she picked 1 more.




How many strawberries did Ms. Johnson pick in all?



YOUR DRAWING

YOUR NUMBER SENTENCE



YOUR WORD SENTENCE



2

Complete the number sentences.

$36 + 1 = \underline{\quad}$

$36 - 1 = \underline{\quad}$

$37 = 36 + \underline{\quad}$

$35 = 36 - \underline{\quad}$

3

Complete the number sentences.

$36 + 10 = \underline{\quad}$

$36 - 10 = \underline{\quad}$

$46 = 36 + \underline{\quad}$

$26 = 36 - \underline{\quad}$

EXTRA WORKSPACE



Name: _____

Date: _____

College: _____

Class of: _____

Answer: _____

Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence



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Thursday
December 3rd

Concept development:

$$26 + 30 =$$

Solve in Number bond
Way:

$$26 + 30 =$$

Solve in arrow way:

$$26 + 30 =$$

Which way was better for you? _____

Concept development:

$$56 - 30 =$$

Solve in Number bond
Way:

$$56 - 30 =$$

Solve in arrow way:

$$56 - 30 =$$

Which way was better for you? _____

2. Solve using place value strategies.

a. 8 tens - 2 tens = _____ tens

7 tens - 3 tens = _____ tens

80 - 20 = _____

70 - 30 = _____

b. 78 - 40 = _____

56 - 30 = _____

88 - 50 = _____

c. 84 - _____ = 24

57 - _____ = 37

93 - _____ = 43

d. 83 - _____ = 23

54 - _____ = 34

91 - _____ = 41

3. Solve.

a. $39 + \underline{\hspace{2cm}} = 69$

b. $8 \text{ tens } 7 \text{ ones} - 3 \text{ tens} = \underline{\hspace{2cm}}$

c. $\underline{\hspace{2cm}} + 5 \text{ tens} = 7 \text{ tens}$

d. $\underline{\hspace{2cm}} + 5 \text{ tens } 6 \text{ ones} = 8 \text{ tens } 6 \text{ ones}$

e. $48 \text{ ones} - 2 \text{ tens} = \underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones}$

4. Mark had 78 puzzle pieces. He lost 30 pieces. How many pieces does Mark have left? Use the arrow way to show your simplifying strategy.

CHARACTER RESPONSE

HOW DO THE CHARACTERS REACT TO THE EVENTS IN THE STORY?

Say	Think	Do	Feel

Mary's Response Recording Form

Name: _____ Date: _____

What event or challenge happened in the story?

What was challenging about this event?

How did Mary respond to the challenge?

Name: _____

Date: _____

College: _____

Class of: _____

Susan has 57 cents in her piggy bank. If she just put in 30 cents today, how much did she have yesterday?

Answer: _____

Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence



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Friday
December 4th

Learning Target: I can use or draw manipulatives to represent the composition of 10 ones as 1 ten with two-digit addends.
M4 L6

Concept development:

1. This shows the number: _____

Hundreds	Tens	Ones
	10	1
	10	1
	10	1
		1
		1
		1

Let's model how to do

$$35 + 5 = \underline{\quad}$$

How many ones do we have? _____

We can change _____ ones for

And now our answer for $35 + 5 = \underline{\quad}$

2. Now you can try $35 + 6 = \underline{\quad}$

Hundreds	Tens	Ones
	10	1
	10	1
	10	1
		1
		1
		1

Learning Target: I can use or draw manipulatives to represent the composition of 10 ones as 1 ten with two-digit addends.
M4 L6

3.) $35 + 26 = \underline{\hspace{2cm}}$

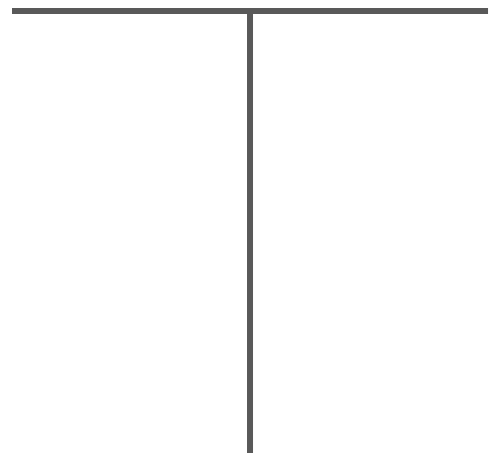
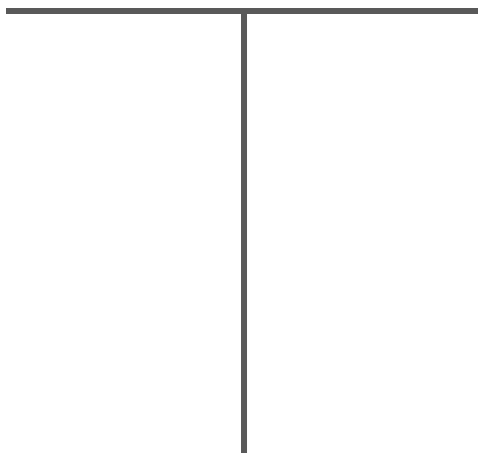
4.) $48 + 37 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones
		

Hundreds	Tens	Ones
		

5.) $59 + 23 = \underline{\hspace{2cm}}$

6.) $66 + 18 = \underline{\hspace{2cm}}$



Name _____

Date _____

1. Solve using mental math, if you can. Use your place value chart and place value disks to solve those you cannot solve mentally.

a. $6 + 8 =$ _____ $30 + 8 =$ _____ $36 + 8 =$ _____ $36 + 48 =$ _____

b. $5 + 7 =$ _____ $20 + 7 =$ _____ $25 + 7 =$ _____ $25 + 57 =$ _____

2. Solve the following problems using your place value chart and place value disks. Compose a ten, if needed. Think about which ones you can solve mentally, too!

a. $35 + 5 =$ _____ $35 + 6 =$ _____

b. $26 + 4 =$ _____ $26 + 5 =$ _____

c. $54 + 15 =$ _____ $54 + 18 =$ _____

Name _____

Date _____

1. Solve using mental math, if you can. Use your place value chart and place value disks to solve those you cannot do mentally.

a. $4 + 9 =$ _____

$30 + 9 =$ _____

$34 + 9 =$ _____

$34 + 49 =$ _____

b. $6 + 8 =$ _____

$20 + 8 =$ _____

$26 + 8 =$ _____

$26 + 58 =$ _____

a. $21 + 9 =$ _____

$22 + 9 =$ _____

c. $32 + 16 =$ _____

$34 + 17 =$ _____

Lesson 6
G:2 M:4

EXIT TICKET

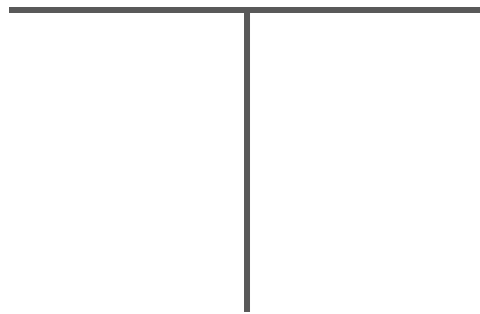
Name: _____ Date: _____

Complete:

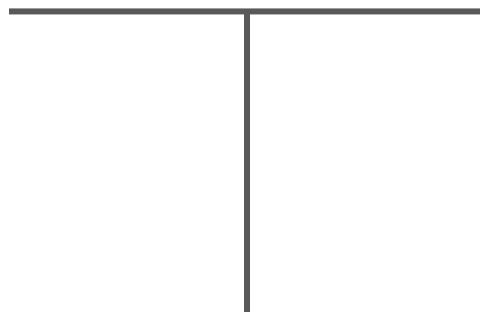
Class: _____

1. Solve using your place value chart and place value disks. Compose a ten, if needed. Think about which ones you can solve mentally, too!

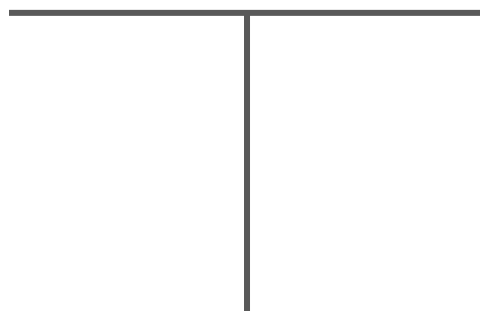
a. $53 + 19 =$ _____



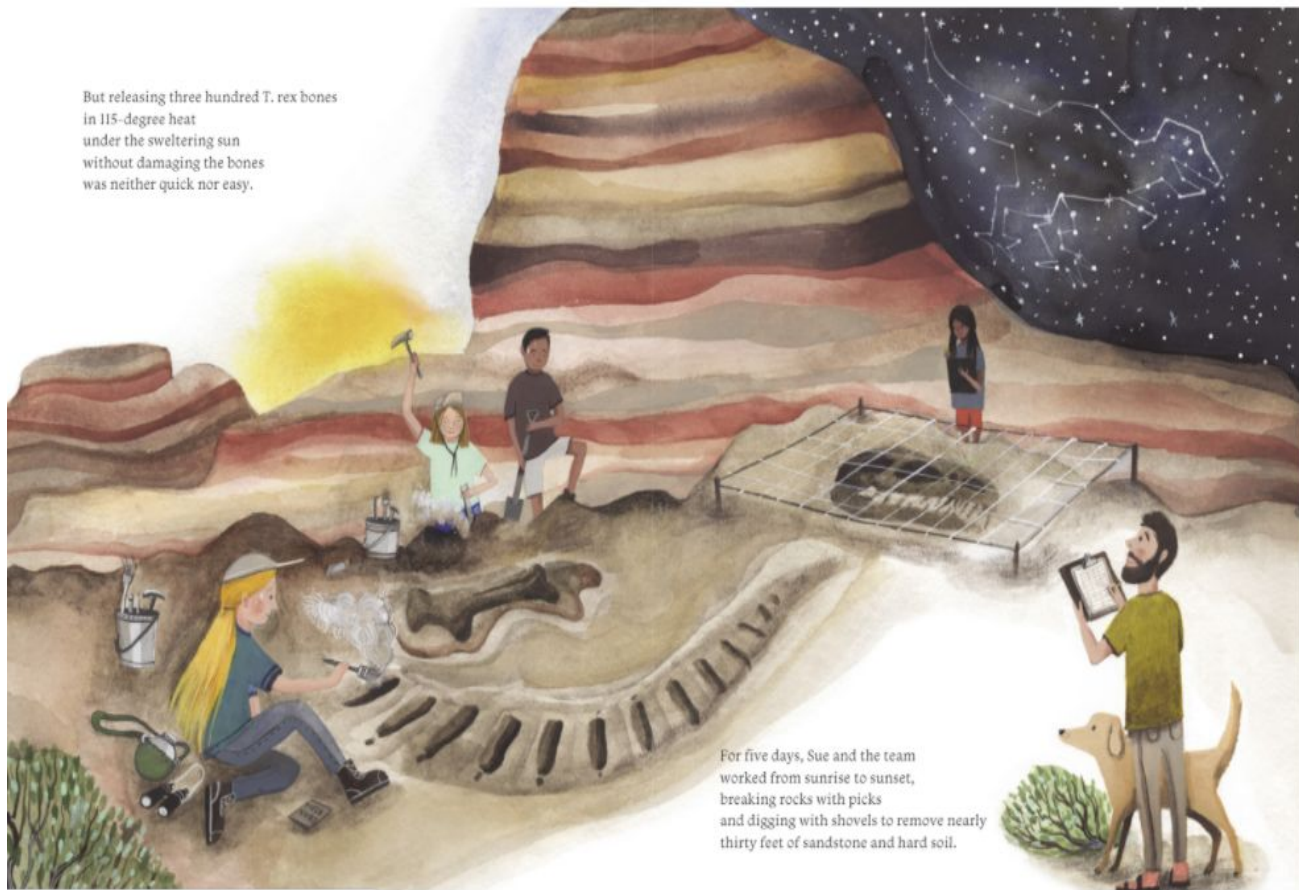
b. $44 + 27 =$ _____



c. $64 + 28 =$ _____



But releasing three hundred T. rex bones in 115-degree heat under the sweltering sun without damaging the bones was neither quick nor easy.



For five days, Sue and the team worked from sunrise to sunset, breaking rocks with picks and digging with shovels to remove nearly thirty feet of sandstone and hard soil.

But removing three hundred T. rex bones in 115 degree heat under the sweltering sun without damaging the bones was not quick or easy.

For 5 days, Sue and the team worked from sunrise to sunset, breaking rocks with picks and digging with shovels to remove nearly thirty feet of sandstone and hard soil.



At last, the bones appeared, so many of them! The team mapped the location of each with drawings and photographs. Finally, with knives, brushes, and smaller tools, Sue and the team removed and numbered every bone, recording them in a notebook.

Nearly three weeks later, trucks bounced over one hundred fifty miles to deliver all of those bones to the Black Hills Institute. Sue the T. rex was finally free, thanks to Sue Hendrickson, who was born to *find things*.

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Name _____

Instructions: List the events from the story in order.

Topic:

First,

Next,

Then,

Last,

Counting 1-120

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Counting 1-120

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Counting 1-120

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

