

11

2nd Grade Math Remote Learning Packet Week 11







Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

(Parent Signature)	(Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.



NameBCCS-B			Week 11 Day 1 Date:			
			NYU	Cornell	Columbia	
	Module	4 Lesson 1	Proble	m Set		
1.	Complete each more or less state	tement.				
	a. 1 more than 66 is					
	b. 1 less than 66 is					
	c. 56 is 10 more than					
	d is 10 less than 67.					
	e. 86 is than 9	96.				
	f. 10 more than 66 is					
2.	g. 10 less than 66 is Circle the rule for each pattern					
	a. 34, 33, 32, 31, 30, 29	1 less	1 m	nore	10 less	10 more
	b. 53, 63, 73, 83, 93	1 less	1 m	nore	10 less	10 more
3.	Complete each pattern.					
	a. 37, 38, 39,,,					
	b. 68, 58, 48,,,					
	c. 51, 50,,,	, 46				

Name

_____ Week 11 Day 1 Date:_____

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Module 4 Lesson 1 Problem Set Continued

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

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

42
$$\xrightarrow{-10}$$

b. 32
$$\xrightarrow{+1}$$
 _____ $\xrightarrow{+}$ 43

5. Complete each sequence.

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

b. 61
$$\xrightarrow{-1}$$
 $\xrightarrow{-1}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{-1}$

- 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	Week 11 Day 1 Date:
BCCS-B	NYU Cornell Columbia
Module	e 4 Lesson 1 Exit Ticket
1. Complete each pattern.	
a. 48, 47, 46, 45, 44,, _	
b. 78, 68, 58, 48, 38,, _	
c. 35, 34, 44, 43, 53,, _	
2. Create a pattern using one of thes	se rules for each: +1, -1, +10, or -10.
a	_,
Rule for Pattern (a):	

Name	Week 11 Day 1 Date:
BCCS-B	NYU Cornell Columbia
Module 4 L	esson 1 Homework
Directions: Complete each more or less stat	tement.
a. 1 more than 37 is	
b. 1 less than 37 is	
c. 58 is 10 more than	
d is 10 less than 45.	
e. 49 is than 50.	
f. 10 more than 37 is	
g. 10 less than 37 is	
h. 29 is 1 less than	
i is 1 more than 38.	
Complete each pattern and write the	rule.
a. 44, 45,,, 48 Rule:	
b. 44,, 24,, 4 Rule:	

Name	Week 11 Day 1 Date:
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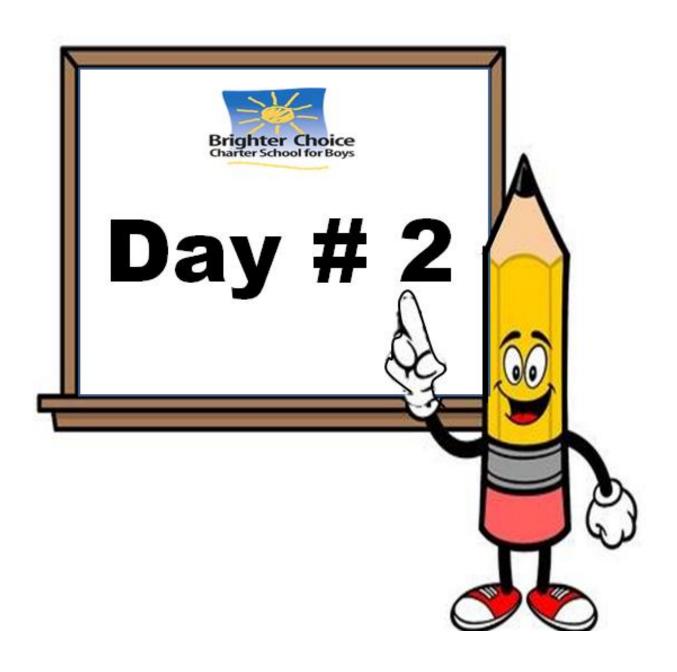
Module 4 Lesson 1 Homework Continued

3. Below is a chart of balloons at the county fair.

Color of Balloons	Number of Balloons
Red	59
Yellow	61
Green	65
Blue	
Pink	

- a. Use the following to complete the chart and answer the question.
 - The fair has 1 more blue than red balloons.
 - There are 10 fewer pink than yellow balloons.

Are there more blue or pink balloons?



Name _____ Week 11 Day 2 Date:_____

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Module 4 Lesson 2 Problem Set

1. Solve using place value strategies. Use your personal white board to show the arrow way or number bonds, or just use mental math, and record your answers.

2. Solve using place value strategies.

Name ______ Week 11 Day 2 Date: ______

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Module 4 Lesson 2 Problem Set Continued

3. Solve.

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.

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Module 4 Lesson 2 Exit Ticket

Fill in the missing number to make each statement true.

- 1. 50 + 20 = ____
- 2. 4 tens + 3 tens = ____ tens
- 3. 7 tens ____ tens = 5 tens
- 4. 63 20 = _____

Name

_____ Week 11 Day 2 Date:_____

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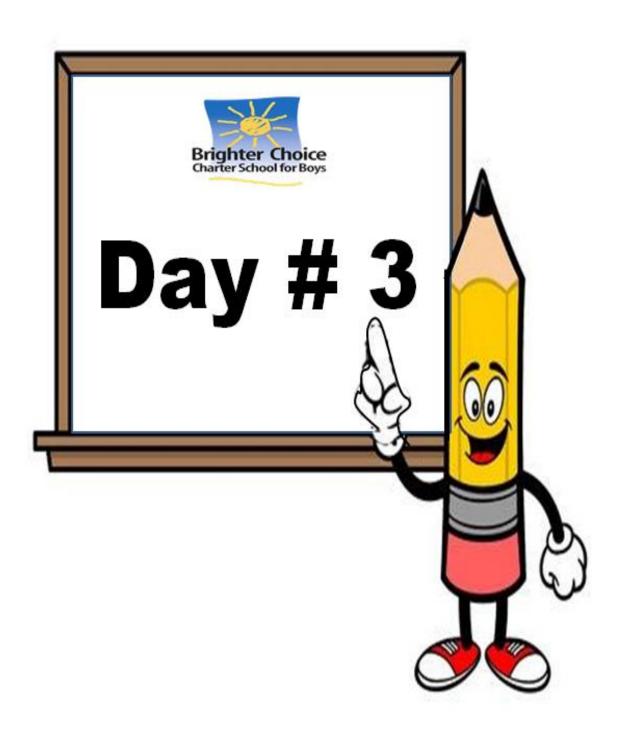
Module 4 Lesson 2 Homework

1. Solve using place value strategies. Use scrap paper to show the arrow way or number bonds, or just use mental math, and record your answers.

2. Find each sum. Then use >, <, or = to compare.

Name	Week 11 Day 2 Date:
BCCS-B	NYU Cornell Columbia
Module 4	Lesson 2 Homework Continued
3. Complete each more than or less tha	n statement.
a. 20 less than 58 is	b. 36 more than 40 is
c. 40 less than is 28.	d. 50 more than is 64.

4. There were 68 plates in the sink at the end of the day. There were 40 plates in the sink at the beginning of the day. How many plates were added throughout the day? Use the arrow way to show your simplifying strategy.



Name	Week 11 Day 3 Date:
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AA	adule 4 Lesson 3 Sprint 4 Number Connects

Add and Subtract Ones and Tens

1.	3 + 1 =	
2.	30 + 10 =	
3.	31 + 10 =	
4.	31 + 1 =	
5.	3 - 1 =	
6.	30 - 10 =	
7.	35 - 10 =	
8.	35 - 1 =	
9.	47 + 10 =	
10.	10 - 1 =	
11.	80 - 1 =	
12.	40 + 20 =	
13.	43 + 20 =	
14.	43 + 2 =	
15.	40 - 20 =	
16.	45 - 20 =	
17.	45 - 2 =	
18.	57 + 2 =	
19.	57 - 20 =	
20.	10 - 2 =	

23.	50 + 30 =	
24.	54 + 30 =	
25.	54 + 3 =	
26.	50 - 30 =	
27.	59 - 30 =	
28.	59 - 3 =	
29.	67 + 30 =	
30.	67 - 30 =	
31.	67 - 3 =	
32.	40 - 3 =	
33.	42 - 3 =	
34.	30 + 40 =	
35.	32 + 40 =	
36.	32 + 4 =	
37.	70 - 40 =	
38.	76 - 40 =	
39.	76 - 4 =	
40.	53 + 40 =	
41.	53 + 4 =	
42.	53 - 40 =	

Name	Week 11 Day 3 Date:
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Module 4 Lesson 3 Sprint B

Number Correct: _____ Improvement: ____

Add and Subtract Ones and Tens

1.	2 + 1 =
2.	20 + 10 =
3.	21 + 10 =
4.	21 + 1 =
5.	2 - 1 =
6.	20 - 10 =
7.	25 - 10 =
8.	25 - 1 =
9.	37 + 10 =
10.	10 - 1 =
11.	70 - 1 =
12.	50 + 20 =
13.	53 + 20 =
14.	53 + 2 =
15.	50 - 20 =
16.	54 - 20 =
17.	54 - 2 =
18.	64 + 2 =
19.	64 - 20 =
20.	10 - 2 =

23.	40 + 30 =	
24.	45 + 30 =	
25.	45 + 3 =	
26.	40 - 30 =	
27.	49 - 30 =	
28.	49 - 3 =	
29.	57 + 30 =	
30.	57 - 30 =	
31.	57 - 3 =	
32.	50 - 3 =	
33.	52 - 3 =	
34.	20 + 40 =	
35.	23 + 40 =	
36.	23 + 4 =	
37.	80 - 40 =	
38.	86 - 40 =	
39.	86 - 4 =	
40.	43 + 40 =	
41.	43 + 4 =	
42.	63 - 40 =	

Name	Week 11 Day 3 Date:
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Module 4 Lesson 3 Problem Set

1. Solve each using the arrow way.

38 + 20 38 + 21 38 + 19 47 + 40 47 + 41 47 + 39
38 + 19 47 + 40 47 + 41
47 + 40 47 + 41
47 + 41
47 + 39
34 - 10
34 - 11
34 - 9
45 - 20
45 - 21
45 - 19

Name

_____ Week 11 Day 3 Date:_____

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Module 4 Lesson 3 Problem Set Continued

2. Solve using the arrow way, number bonds, or mental math. Use scrap paper if needed.

3. Jessie's mom buys snacks for his classroom. She buys 22 apples, 19 oranges, and 49 strawberries. How many pieces of fruit does Jessie's mom buy?

Name _____ Week 11 Day 3 Date:_____

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Module 4 Lesson 3 Exit Ticket

1. Solve using the arrow way or number bonds.

Name _____

_____ Week 11 Day 3 Date:_____

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Module 4 Lesson 3 Homework

1. Solve using the arrow way. The first set is done for you.

a.				
67	+	20	_	87

$$67 \xrightarrow{+20} 87 \xrightarrow{+1} 88$$

$$67 \xrightarrow{+20} 87 \xrightarrow{-1} 86$$

Name _____ Week 11 Day 3 Date:_____

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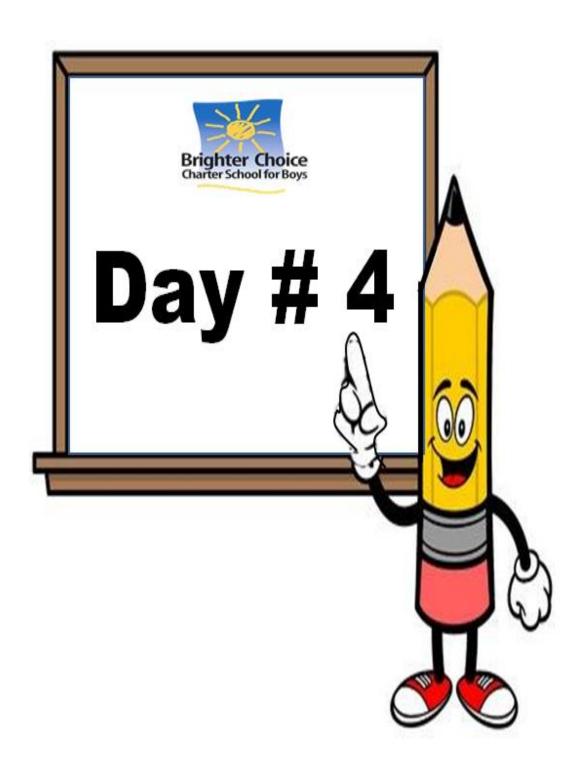
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Module 4 Lesson 3 Homework Continued

2. Solve using the arrow way, number bonds, or mental math. Use scrap paper if needed.

a. 48 - 20 =	b. 86 - 50 =	c. 37 + 40 =
48 - 21 =	86 - 51 =	37 + 41 =
48 - 19 =	86 - 49 =	37 + 39 =
d. 62 + 30 =	e. 77 - 40 =	f. 28 + 50 =
62 + 31 =	77 - 41 =	28 + 51 =
62 + 29 =	77 - 39 =	28 + 49 =

3. Marcy had \$84 in the bank. She took \$39 out of her account. How much does she have in her account now?



Name _____ Week 11 Day 4 Date:_____

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Module 4 Lesson 4 Problem Set

1. Solve. Draw and label a tape diagram to subtract tens. Write the new number sentence.

Name _____ Week 11 Day 4 Date:_____

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Module 4 Lesson 4 Problem Set Continued

Solve. Draw and label a tape diagram to add tens. Write the new number sentence.

29	1	45

Name	Week 11 Day 4 Date:		
	•		
BCCS-B	NYU Cornell Columbia		

Module 4 Lesson 4 Exit Ticket

1. Solve. Draw a tape diagram or number bond to add or subtract tens. Write the new number sentence.

Name _____ Week 11 Day 4 Date:_____

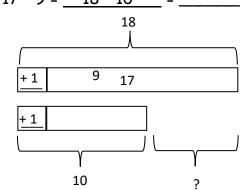
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Module 4 Lesson 4 Homework

1. Solve. Draw and label a tape diagram to subtract 10, 20, 30, 40, etc.

a. 17 - 9 = <u>18 - 10</u> = ____



b. 33 - 19 = _____ = ____

	-

Name _____ Week 11 Day 4 Date:_____

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Module 4 Lesson 4 Homework Continued

2. Solve. Pick a strategy.

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3. Kylie has 28 more oranges than Cynthia. Kylie has 63 oranges. How many oranges does Cynthia have? Draw a tape diagram or number bond to solve.



Name _____ Week 11 Day 5 Date:_____

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Module 4 Quiz

#1 Complete each more or less statement.

- a. 1 more than 27 is _____.
- b. 1 less than 27 is _____.
- c. 10 more than 58 is _____.
- d. 10 less than 58 is _____.
- e. 49 is _____ than 50.

#2 Solve using place value strategies.

#3 Solve each using the arrow way.

Example:
$$67 + 20 = 87$$

$$67 \xrightarrow{+20} 87$$

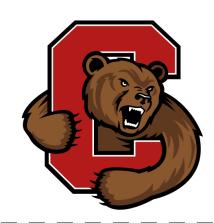


2nd Grade Math Remote Learning Packet

Week 12



 $\mathsf{Name}_{_}$





Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

(Parent Signature)	(Date)

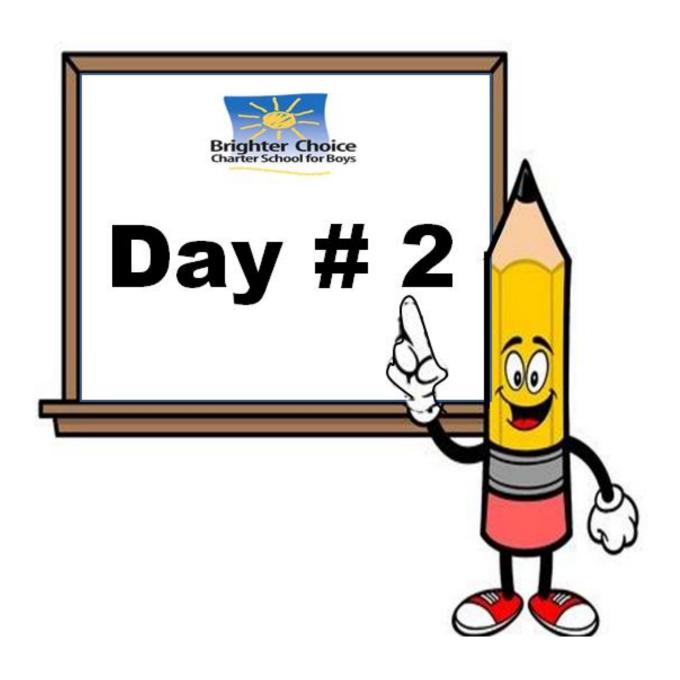
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Na	me	Week	12 Day 1	Date:
BCCS-B		NYU	Cornell	Columbia
	Module 4 Lesson 5 Pr	oblem	Set	
So	lve and show your strategy.			
1.	39 books were on the top bookshelf. Marcy shelf. How many books are on the top shelf		48 more	books to the top
2.	There are 53 regular pencils and some colore total of 91 pencils in the bin. How many colo	-		

Name	Week 12 Day 1 Date:
Trume	Week 12 Day 1 Date
BCCS-B	NYU Cornell Columbia
Module 4 Lesson 5 Problem	m Set Continued
3. Henry solved 24 of his homework problems. many math problems were there on his home	
4. Matthew has 68 stickers. His brother has 2	29 fewer stickers.
a. How many stickers does Matthew's broth	ner have?
b. How many stickers do Matthew and his b	prother have altogether?

Name	Week 12 Day 1 Date:						
BCCS-B	NYU	Cornell	Columbia				
Module 4 Lesson 5 Exit Ticket							
#1 Kiera has 62 blocks, and Pete has 37 blocks. They give away 75 blocks. How many blocks do they have left?							
#2 Charle durant 22 land in the meet on Catanada.	20 1	C	day, and 27 land an				
#2 Steve swam 23 laps in the pool on Saturday, 28 laps on Sunday and 36 laps on Monday. How many laps did Steve swim in total?							

No	me	Week	12 Day 1	Date:				
BCCS-B		NYU	Cornell	Columbia				
	Module 4 Lesson 5 Homework							
Solve and show your strategy.								
1.	38 markers were in the bin. Chase added the 43 markers that were on the floor to the bin. How many markers are in the bin now?							
2.	There are 29 fewer big stickers on the stick There are 62 little stickers on the sheet. H							



_____ Week 12 Day 2 Date:_____

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Module 4 Lesson 6 Problem Set

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

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!

Ν	lame Week 12 Day 2 Date:
ΒC	CCS-B NYU Cornell Columbia
	Module 4 Lesson 6 Problem Set Continued
3.	There are 47 blue buttons and 25 black buttons in Sean's drawer. How many buttons are in his drawer?
4.	Leslie has 24 blue and 24 pink hair ribbons. She buys 17 more blue ribbons and 13 more pink ribbons from the store. a. How many blue hair ribbons does she have now?
	b. How many pink hair ribbons does she have now?
	c. Jada has 29 more pink ribbons than Leslie. How many pink ribbons does Jada have?

Name	Week 12 Day 2 Date:
DCCC D	•
BCCS-B	NYU Cornell Columbia

Module 4 Lesson 6 Exit Ticket

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

_____ Week 12 Day 2 Date:_____

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Module 4 Lesson 6 Homework

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

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!

No	ame	Week 12 Day 2 Date:
BCCS-B		NYU Cornell Columbia
	lomework Continued	
3.	Melissa has 36 more crayons than her broth How many crayons does Melissa have?	er. Her brother has 49 crayons.
4.	There were 67 candles on Grandma's birthdo How many candles were there in all?	ay cake and 26 left in the box.
5.	Frank's mother gave him \$25 to save. If he money does Frank have saved now?	already had \$38 saved, how much



Name	Week 12 Day 3 Date:

Module 4 Lesson 7 Problem Set

1. Solve the following problems using the vertical form, your place value chart, and place value disks. Bundle a ten, when necessary. Think about which ones you can solve mentally, too!

$$33 + 18$$

c.
$$48 + 34$$

$$d. 27 + 68$$

No	ame Week 12 Day 3 Date:
BC	CCS-B NYU Cornell Columbia
	Module 4 Lesson 7 Problem Set Continued
2.	Samantha brought grapes to school for a snack. She had 27 green grapes and 58 red grapes. How many grapes did she bring to school?
3.	Thomas read 29 pages of his new book on Monday. On Tuesday, he read 35 more pages than he did on Monday.
	a. How many pages did Thomas read on Tuesday?
	b. How many pages did Thomas read on both days?

Name	Week 12 Day 3 Date:	
BCCS-B	NYU Cornell Columbia	

Module 4 Lesson 7 Exit Ticket

- 1. Solve the following problems using the vertical form, your place value chart, and place value disks. Bundle a ten, if needed. Think about which ones you can solve mentally, too!
 - a. 47 + 34

b. 54 + 27

Name	

Week 12 Day 3 Date:____

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Module 4 Lesson 7 Homework

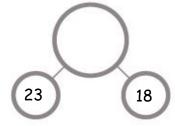
1. Solve the following problems using the vertical form, your place value chart, and place value disks. Bundle a ten, if needed. Think about which ones you can solve mentally, too!

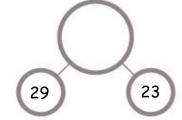
$$32 + 8$$

$$43 + 17$$

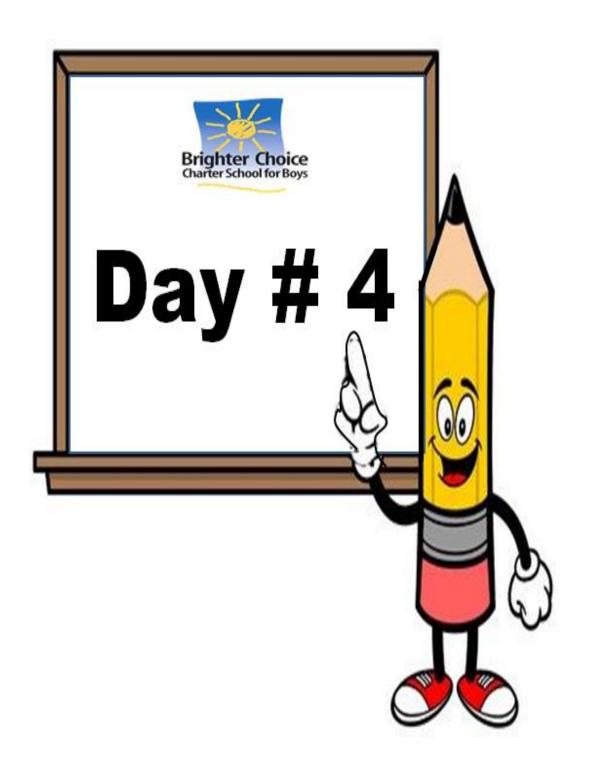
$$28 + 65$$

2. Add the bottom numbers to find the missing number above it.





No	lame Week 12 Day 3 Date:			
BC	CCS-B NYU Cornell Columbia			
Module 4 Lesson 7 Homework Continued				
2.	. Jahir counted 63 flowers by the door and 28 flowers on the windowsill. How many flowers were by the door and on the windowsill?			
3.	. Antonio's string is 38 centimeters longer than his reading book. The length of his reading book is 26 centimeters.)f		
	a. What is the length of Antonio's string?			
	b. The length of Antonio's reading book is 20 centimeters shorter than the length of his desk. How long is Antonio's desk?			

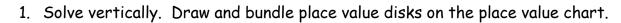


Name _____ Week 12 Day 4 Date:_____

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Module 4 Lesson 8 Problem Set

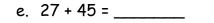




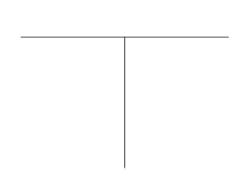


Name	Week 12 Day 4 Date:		
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Module 4 Lesson 8 Problem Set Continued







2. There are 23 laptops in the computer room and 27 laptops in the first-grade classroom. How many laptops are in the computer room and first-grade classroom altogether?



N	ame	Week 12 Day 4 Date:	
BCCS-B		NYU Cornell Columbia	
	Module 4 Lesson	8 Problem Exit Ticket	
1.	Solve vertically. Draw and bundle place on the place value chart.	va	lue disks
	a. 26 + 35 =		
	b. 28 + 14 =		

Name _____ Week 12 Day 4 Date:_____

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Module 4 Lesson 8 Problem Homework

Solve vertically. Draw and bundle place value disks on the place value chart.



No	ame	Week	12 Day 4	l Date:	
BC	BCCS-B		Cornell	Columbi	a
	Module 4 Lesson 8 F	Problem	Homewo	rk Contii	nued
2.	Twenty-eight second-grade students went of 24 second-grade students stayed at school are there in all?		•		
3.	Alice cut a 27-cm piece of ribbon and had 3 ribbon did Alice have at first?	9 cm of	f ribbon l	eft over.	How much



Name _____ Week 12 Day 5 Date:_____

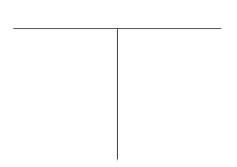
BCCS-B

NYU Cornell Columbia

Module 4 Quiz

Solve vertically. Draw and bundle place value disks on the place value chart.





#3 Add the bottom numbers to find the missing number above it.

