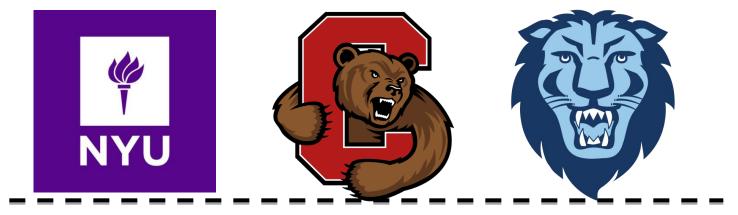


## 2<sup>nd</sup> Grade Modified Math Remote Learning Packet

Week 20



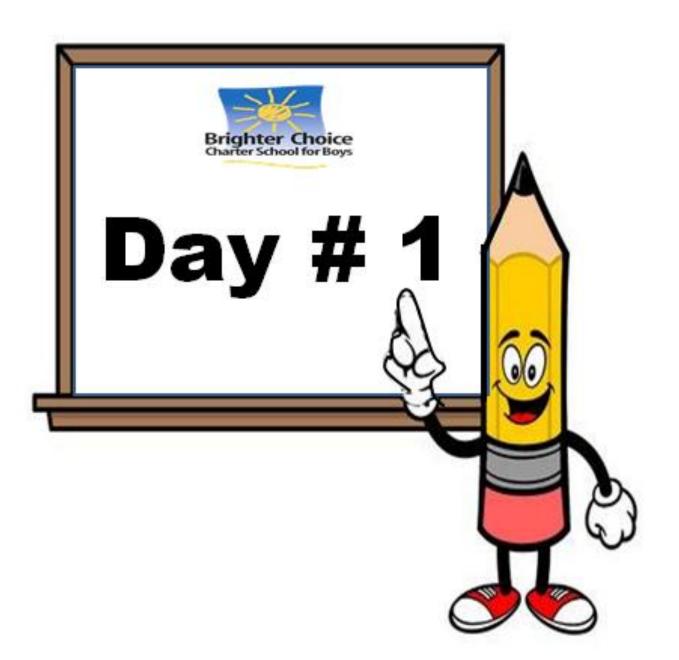
Dear Educator,

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 <u>www.brighterchoice.org</u> under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.



Name: \_\_\_\_\_ Week 20 Day 1 Date: \_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 4 Lesson 30 Sprint

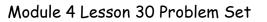
Number Correct:

Subtraction Crossing a Ten

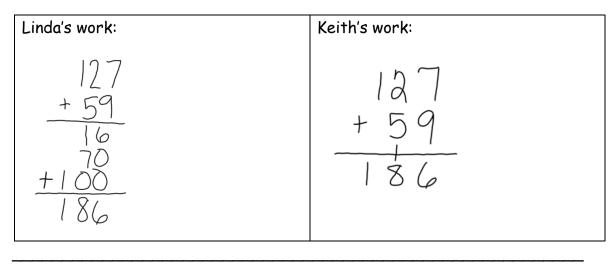
1.	30 - 1 =	
3.	40 - 2 =	
5.	50 - 3 =	
7.	50 - 4 =	
9.	50 - 5 =	
11.	50 - 9 =	
13.	51 - 9 =	
15.	61 - 9 =	
17.	81 - 9 =	
19.	82 - 9 =	
21.	92 - 9 =	
23.	93 - 9 =	
25.	93 - 8 =	
27.	83 - 8 =	
29.	33 - 8 =	
31.	33 - 7 =	
33.	43 - 7 =	
35.	53 - 6 =	

2.	31 - 2 =	
4.	31 - 3 =	
6.	31 - 4 =	
8.	41 - 4 =	
10.	51 - 5 =	
12.	61 - 6 =	
14.	71 - 7 =	
16.	81 - 8 =	
18.	82 - 8 =	
20.	82 - 7 =	
22.	82 - 6 =	
24.	82 - 3 =	
26.	34 - 5 =	
28.	45 - 6 =	
30.	56 - 7 =	
32.	67 - 8 =	
34.	78 - 9 =	
36.	77 - 9 =	

Name:	Week 20 Day 1 Date:	
DCCE Dava		
BCCS-Boys	NYU Cornell Columbia	



1. Linda and Keith added 127 + 59 differently. Explain why Linda's work and Keith's work are both correct.



2. Jake solved 124 + 69 using new groups below. Solve the same problem another way.



Name:	Week 20 Day 1 Date:	
BCCS-Boys	NYU Cornell Columbia	



3. Solve each problem two different ways.

a. 134 + 48	b. 83 + 69
134	83
<u>+ 4 8</u>	<u>+ 6 9</u>

Name: \_\_\_\_\_ Week 20 Day 1 Date: \_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 4 Lesson 30 Exit Ticket

1. Kevin solved 166 + 25 using totals below. Solve the same problem another way.

Name: \_\_\_\_\_ Week 20 Day 1 Date: \_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

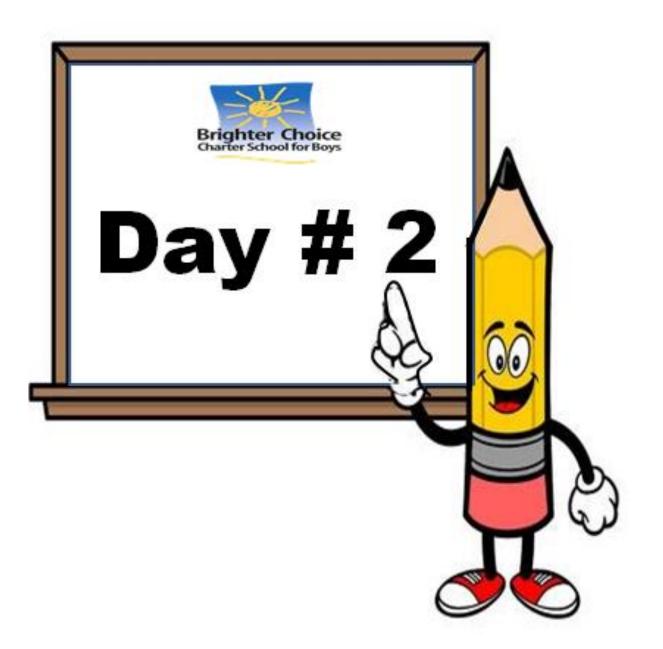
### Module 4 30 Homework

1. Kari and Marty solved 136 + 56.

Kari's work:	Marty's work:
$\frac{136}{+56}$ $\frac{192}{192}$	136 + 56 12 80 + 100 192

Explain what is different about how Kari and Marty solved the problem.

The difference is \_\_\_\_\_



Name:	Week 20 Day 2 Date:
-------	---------------------

BCCS-Boys

NYU Cornell Columbia

Module 4 Lesson 31 Problem Set

Solve the following word problems by drawing a tape diagram. Use any strategy you have learned to solve.

1. Mr. Roberts graded 57 tests on Friday and 43 tests on Saturday. How many tests did Mr. Roberts grade?

+	

- 2. There are 54 women and 17 fewer then than women on a boat.
  - a. How many men are on the boat?

-	

b. How many people are on the boat?

Name:	Week 20 Day 2 Date:
BCCS-Boys	NYU Cornell Columbia
	Module 4 Lesson 31 Problem Set Continued
	ted 27 ewer coins than Craig. Mark collected 58 coins. ny coins did Craig collect?

b. Mark collected 18 hore coins than Shawn. How many coins did Shawn collect?

+	

Name: \_\_\_\_\_\_Week 20 Day 2 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 4 Lesson 31 Exit Ticket

Solve the following word problems by drawing a tape diagram. Then, use any strategy that you've learned to solve.

- 1. Sandra has 46 fewer coins than Martha. Sandra has 57 coins.
  - a. How many coins does Martha have?

-	

b. How many coins do Sandra and Martha have together?

Name:	Week 20 Day 2 Date:		
BCCS-Boys	NYU	Cornell	Columbia
	Module 4 Lesson 31 Homework		

- 1. Melissa had 56 pens and 37 more pencils than pens.
  - a. How many pencils did Melissa have?

		_

+	

b. How many pens and pencils did Melissa have?

2. Antonio gave 27 tomatoes to his neighbor and 15 to his brother. He had 72 tomatoes before giving some away. How many tomatoes does Antonio have left?



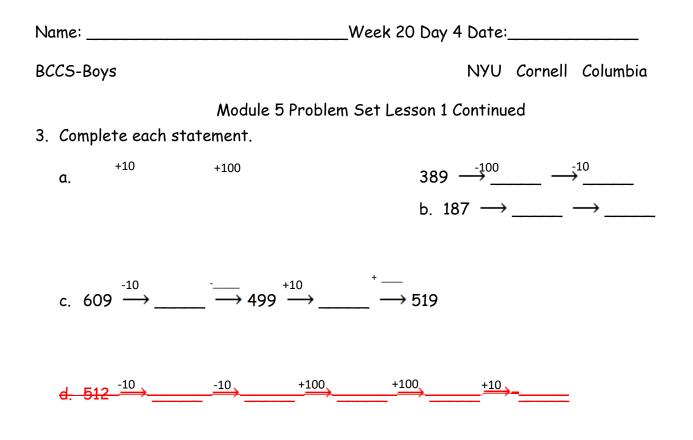
# **End of Module Assessment**

Name: \_\_ \_\_\_\_Week 20 Day 3 Date:\_\_\_ BCCS-Boys NYU Cornell Columbia Module 4 Homework Read each problem. Write a number sentence and solve. 2. The meadow holds 70 sheep bit graze there. 1. Ms pigeons and 17 linches in her aviary. 21 pigeons does she have? How many spaces 3. Bahar hat 53 cherry trees 24 are saplings (young trees). How many grown trees does Bahar have? 4. Irena has 65 jeese 31 re ganders (male geese). How many are female?



Name:	Week 20 Day 4 Date:
BCCS-Boys	NYU Cornell Columbia
Module	e 5 Problem Set Lesson 1
1. Complete each more or less stateme	ent.
a. 10 more than 175 is	b. 100 more than 175 is
c. 10 less than 175 is	d. 100 less than 175 is
e. 319 is 10 more than	f. 499 is 100 less than
<del>g is 100 less than 888.</del>	h is 10 more than 493.
i. 898 is than 998	<del>3. j. 607 is than 597.</del>
<ol> <li>Complete each regular number patta a. 170, 180, 190,,</li> </ol>	
ь. 420, 410, 400,,	_,

- c. 789, 689, \_\_\_\_\_, \_\_\_\_, 289
- d. 555, 565, \_\_\_\_\_, \_\_\_\_, 605



- 4. Solve using the arrow way.
  - a. 210 + 130 = \_\_\_\_\_



Name: \_\_\_\_\_\_Week 20 Day 4 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 1 Exit Ticket

#1 Solve using the arrow way.

440 + 220 = \_\_\_\_\_

#2 Complete each regular number pattern.

170, 180, 190, \_\_\_\_\_, \_\_\_\_, \_\_\_\_,

90, 80, 70, \_\_\_\_\_, \_\_\_\_, \_\_\_\_,

Name:	_Week 20 Day 4 Date:
BCCS-Boys	NYU Cornell Columbia
Module 5 Problem 1. Complete each <i>more</i> or <i>less</i> statemen	m Set Lesson 1 Homework It.
a. 10 more than 222 is	b. 100 more than 222 is
c. 10 less than 222 is	d. 100 less than 222 is
e. 515 is 10 more than	<del>f. 299 is 100 less than</del>
<ul> <li>2. Complete each regular number patter</li> <li>a. 280, 290,,</li></ul>	, 330

- 4. Solve using the arrow way.
  - a. 370 + 110 = \_\_\_\_\_



Name:	Week 20 Day 5 Date:
-------	---------------------

BCCS-Boys NYU Cornell Columbia

Module 5 Problem Set Lesson 2 Problem Set

- 1. Solve each addition problem using place value strategies. Use the arrow way or mental math, and record your answers. You may use scrap paper if you like.
  - a. 2 hundreds 4 tens + 3 hundreds = \_\_\_\_\_ hundreds \_\_\_\_\_ tens
  - 240 + 300 = \_\_\_\_\_ b. 340 + 300 = \_\_\_\_\_ 140 + 500 = \_\_\_\_\_ 200 + 440 = \_\_\_\_\_ c. 571 + \_\_\_\_ = 871 \_\_\_\_ + 349 = 749 96 + \_\_\_\_ = 696
- 2. Solve each subtraction problem using place value strategies. Use the arrow way or mental math, and record your answers. You may use scrap paper if you like.
  - a. 6 hundreds 2 ones 4 hundreds = \_\_\_\_ hundreds \_\_\_\_ tens \_\_\_\_ ones

602 - 400 = \_\_\_\_\_

b. 640 - 200 = \_\_\_\_\_ 650 - 300 = \_\_\_\_\_ 750 - \_\_\_\_ = 350

c 131	- 131	085	- 585	768	- 68
<del>C. 101 –</del>				/00-	

Name: \_\_\_\_\_\_Week 20 Day 5 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 2 Problem Set Continued

- 3. Fill in the blanks to make true number sentences. Use place value strategies, number bonds, or the arrow way to solve.
  - a. 200 more than 389 is \_\_\_\_\_.
  - b. 300 more than \_\_\_\_\_ is 568.

c.\_\_4<del>00 less than 867 is \_\_\_\_\_.</del>

d. \_\_\_\_\_ less than 962 is 262.

4. Jessica's lemon tree had 526 emons. She gave away 300 emons. How many does she have left? Use the arrow way to solve.

Name:	Week 20 Day	5 Date:		
BCCS-Boys		NYU	Cornell	Columbia
Mode	ule 5 Problem Set Lesson 2	Exit Tic	ket	
1. 760 – 500 =	880 – 600 =	990 -	:	= 590
2. 534 – 334 =	– 500 = 356		736 – _	= 136

Name:	Week 20 Day 5 Date:

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 2 Homework

- 1. Solve each addition problem using place value strategies. Use the arrow way or mental math, and record your answers. You may use scrap paper if you like.
  - a. 4 hundreds 5 tens + 2 hundreds = \_\_\_\_\_ hundreds \_\_\_\_\_ tens

450 + 200 = \_\_\_\_\_

- b. 220 + 300 = \_\_\_\_\_ 230 + 500 = \_\_\_\_\_ 200 + 440 = \_\_\_\_\_
- 2. Solve each subtraction problem using place value strategies. Use the arrow way or mental math, and record your answers. You may use scrap paper if you like.
  - a. 5 hundreds 8 ones 3 hundreds = \_\_\_\_ hundreds \_\_\_\_ tens \_\_\_\_ ones

508 - 300 = \_\_\_\_\_

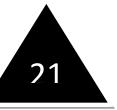
- b. 430 200 = \_\_\_\_\_ 550 300 = \_\_\_\_\_ 860 \_\_\_\_ = 360
- 3. Fill in the blanks to make true number sentences. Use place value strategies, number bonds, or the arrow way to solve.

a. 300 more than 215 is \_\_\_\_\_.

b. 300 more than \_\_\_\_\_ is 668.



Name



## 2<sup>nd</sup> Grade Modified Math Remote Learning Packet

Week 21



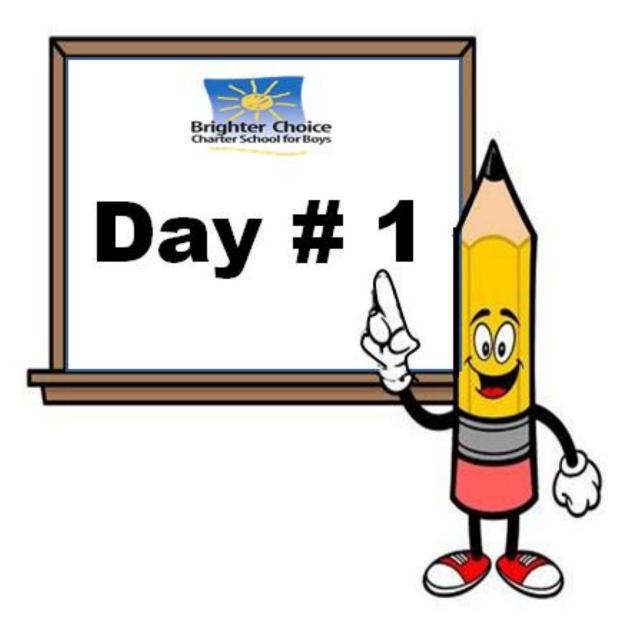
Dear Educator,

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 Signatu	ure)
-----------------	------

(Date)

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



Name: \_\_\_\_\_\_Week 21 Day 1 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Lesson 3 Sprint

1.	40 + 3 =	
3.	40 + 8 =	
5.	40 + 9 =	
7.	40 + 10 =	
9.	41 + 10 =	
11.	42 + 10 =	
13.	45 + 10 =	
15.	45 + 11 =	
17.	45 + 12 =	
19.	44 + 12 =	
21.	43 + 12 =	
23.	43 + 13 =	
25.	13 + 43 =	
27.	40 + 20 =	
29.	41 + 20 =	
31.	42 + 20 =	
33.	47 + 20 =	
35.	47 + 30 =	
37.	47 + 40 =	
39.	47 + 41 =	

Adding Multiples of Ten and Some Ones

45 + 44 =	
44 + 45 =	
30 + 20 =	
34 + 20 =	
34 + 21 =	
34 + 25 =	
34 + 52 =	
50 + 30 =	
56 + 30 =	
56 + 31 =	
56 + 32 =	
32 + 56 =	
23 + 56 =	
24 + 75 =	
16 + 73 =	
34 + 54 =	
62 + 37 =	
45 + 34 =	
27 + 61 =	
16 + 72 =	
	44 + 45 = $30 + 20 =$ $34 + 20 =$ $34 + 21 =$ $34 + 25 =$ $34 + 52 =$ $50 + 30 =$ $56 + 30 =$ $56 + 31 =$ $56 + 32 =$ $32 + 56 =$ $23 + 56 =$ $23 + 56 =$ $24 + 75 =$ $16 + 73 =$ $34 + 54 =$ $62 + 37 =$ $45 + 34 =$ $27 + 61 =$

Name:Week 21 Day 1 Date:
--------------------------

BCCS-Boys

NYU Cornell Columbia

#### Module 5 Problem Set Lesson 3

1. Solve each set of problems using the arrow way.

α.	
	380 + 200 =
	380 + 220 =
	380 + 230 =
b.	
	470 + 400 =
	470 + 430 =
	470 + 450 =
с.	
	<del>650 + 200 =</del>
	<del>650 + 250 =</del>
	<del>650+ 280 =</del>

Name: \_\_\_\_\_\_Week 21 Day 1 Date: \_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 3 continued

Solve using the arrow way or mental math. Use scrap paper if needed.

a. 490 + 200 =	210 + 490 =	490 + 220 =
b. 230 + 700 =	230 + 710 =	730 + 230 =
c. <del>260 + 240 =</del>	<del>260 + 260 <i>=</i></del>	<del>280 + 260 =</del>

Solve.

a. 66 tens + 20 tens =	tens	b. 66 tens + 24 tens =	tens
<del>c. 66 tens + 27 tens =</del>	<u> </u>	<u>d. 67 tens + 28 tens =</u>	<u>    tens</u>

Name: \_\_\_\_\_\_Week 21 Day 1 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 3 Exit Ticket

Solve each set of problems using the arrow way.

1.	440 + 300 =
	360 + 440 =
	<del>-440 + 380 =</del>

Name: \_\_\_\_\_\_Week 21 Day 1 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

### Module 5 Problem Set Lesson 3 Homework

1. Solve each set of problems using the arrow way.

۵.	
	260 + 200 =
	260 + 240 =
	260 + 250 =
b.	
D.	
	320 + 400=
	320 + 480 =
	220 - 400 -
	320 + 490 =
с.	
	<del>550 + 200</del>
	FE0 - 250
	<del>550 + 250</del>
	<del>550 + 270</del>



Name: \_\_\_\_\_\_Week 21 Day 2 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 4 Sprint

Su	btracting Multiples of T	en and	<u>Some</u> C
1.	33 - 11 =		
3.	44 - 11 =		
5.	55 - 11 =		
7.	88 - 11 =		
9.	33 - 22 =		
11.	44 - 22 =		
13.	55 - 22 =		
15.	99 - 22 =		
17.	77 - 22 =		
19.	34 - 11 =		
21.	43 - 11 =		
23.	54 - 11 =		
25.	55 - 12 =		
27.	46 - 12 =		
29.	44 - 12 =		
31.	64 - 21 =		
33.	55 - 21 =		
35.	53 - 21 =		
37.	44 - 21 =		
39.	34 - 22 =		
41.	43 - 22 =		

99 - 42 =	
79 - 32 =	
89 - 52 =	
99 - 23 =	
79 - 13 =	
79 - 23 =	
99 - 14 =	
87 - 12 =	
77 - 12 =	
87 - 32 =	
99 - 36 =	
78 - 25 =	
79 - 36 =	
88 - 16 =	
88 - 26 =	
89 - 37 =	
99 - 38 =	
69 - 28 =	
89 - 58 =	
99 - 45 =	
68 - 43 =	
	79 - 32 = $89 - 52 =$ $99 - 23 =$ $79 - 13 =$ $79 - 23 =$ $99 - 14 =$ $87 - 12 =$ $77 - 12 =$ $87 - 32 =$ $99 - 36 =$ $78 - 25 =$ $78 - 25 =$ $79 - 36 =$ $88 - 16 =$ $88 - 16 =$ $88 - 16 =$ $88 - 26 =$ $89 - 37 =$ $99 - 38 =$ $69 - 28 =$ $89 - 58 =$ $99 - 45 =$

#### ubtracting Adulting 4 6 - ---Ones

Name:	Week 21 Day 2 Date:
-------	---------------------

BCCS-Boys

NYU Cornell Columbia

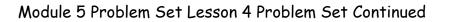
#### Module 5 Problem Set Lesson 4 Problem Set

1. Solve using the arrow way.

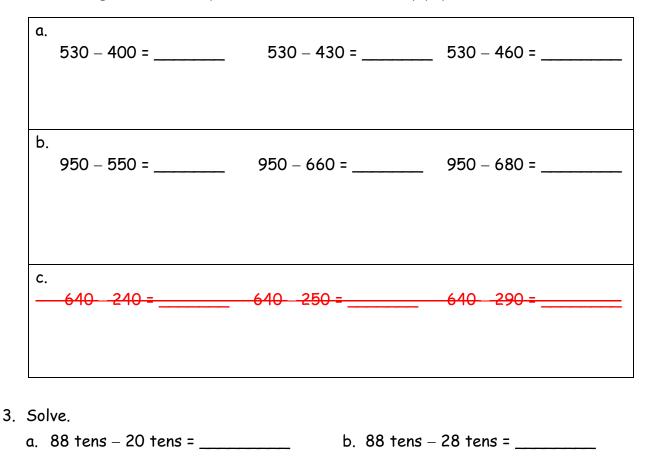
α.	570 – 200 =
	570 – 270 =
	570 – 290 =
b.	760 – 400=
	760 – 460 =
	760 – 480 =
С.	<del>950 - 500 =</del>
	<del>950 - 550 =</del>
	<del>950 - 580 =</del>

Name: \_\_\_\_\_\_Week 21 Day 2 Date:\_\_\_\_\_

BCCS-Boys NYU Cornell Columbia



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



<del>c. 88 tens 29 tens = \_\_\_\_\_ d. 84 tens 28 tens = \_\_\_\_\_</del>

e. What is the value of 60 tens? \_\_\_\_\_

Name:		Week 21 Day 2 Date:			
BCCS-Boys		Ν	1AN	Cornell	Columbia
Module 5 Problem Set Lesson 4 E			t Tick	ket	
1.	Solve using a simplifying strategy. Sh	how your work if ne	eeded	l.	

830 – 530 = \_\_\_\_\_ 830 – 750 = \_\_\_\_\_ 830 – 780 = \_\_\_\_\_

- 2. Solve.
  - a. 67 tens 30 tens = \_\_\_\_\_ tens. The value is \_\_\_\_\_.

67 tens - 37 tens = \_\_\_\_\_ tens. The value is \_\_\_\_\_.

Name: \_\_\_\_\_\_Week 21 Day 2 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

## Module 5 Problem Set Lesson 4 Homework

1. Solve using the arrow way.

a.	430 – 200 =
	430 – 230 =
	430 – 240 =
b.	570 – 300 =
	570 – 370 =
	570 – 390 =
c.	<del>750</del> <u>400 <del>=</del></u>
_	<del>-750</del> <del>-450=</del>
-	<del>-750 - 480 =</del>



Name	e:W	/eek 21 Day 3 Date:	
BCCS	5-Boys	NYU Cor	nell Columbia
1. S		et Lesson 5 Problem Set	
a.	30 tens =	b. 43 tens =	
c.	18 tens + 12 tens = tens tens	d. 18 tens + 13 t	ens =

- 2. Add by drawing a number bond to make a hundred. Write the simplified equation and solve.
  - a. 190 + 130 10 120 200 + 120 =

b. 260 + 190

\_\_\_\_\_= \_\_\_\_\_

<del>c. 330 + 180</del>

Name: \_\_\_\_\_\_Week 21 Day 3 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 5 Problem Set Continued

Add by drawing a number bond to make a hundred. Write the simplified equation and solve.

d. 199 + 86

=\_\_\_\_\_=

e. 298 + 57

Name: \_\_\_\_\_\_Week 21 Day 3 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Problem Set Lesson 5 Exit Ticket

1. Add by drawing a number bond to make a hundred. Write the simplified equation and solve.

a. 390 + 210

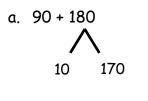
\_\_\_\_\_=

=\_\_\_\_\_=

b. 798 + 57

Name:		Week 21 Day 3 Date:	
BCC	S-Boys	NYU Co	rnell Columbia
	Module 5 Problem	Set Lesson 5 Homework	
1. 5	Solve.		
a	. 32 tens =	b. 52 tens =	
с	. 19 tens + 11 tens = tens tens	d. 19 tens + 13	tens =
e	. 28 tens + 23 tens = tens tens	f. 28 tens + 24	tens =

2. Add by drawing a number bond to make a hundred. Write the simplified equation and solve.



100 + 170 =

b. 190 + 460

\_\_\_\_\_= \_\_\_\_\_=



Name: \_\_\_\_\_\_Week 21 Day 4 Date:\_\_\_\_\_

BCCS-Boys

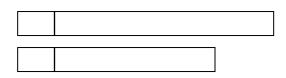
NYU Cornell Columbia

Module 5 Problem Set Lesson 6

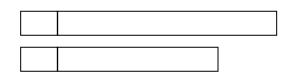
- 1. Draw and label a tape diagram to show how to simplify the problem. Write the new equation , and then subtract.
  - a. 220 190 = <u>230 200</u> = \_\_\_\_\_

+ 10	220	
+ 10	190	

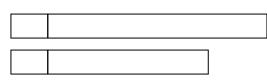
b. 320 – 190 = \_\_\_\_\_ =



c. 400 – 280 = \_\_\_\_\_ =



d. 470 – 280 = \_\_\_\_\_ =



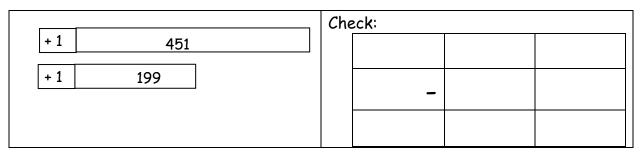
Name:	Week 21 Day 4 Date:
-------	---------------------

BCCS-Boys

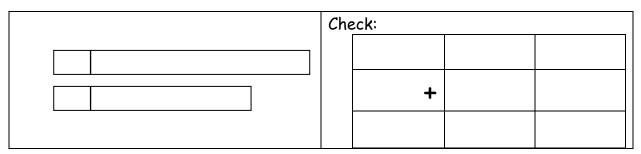
NYU Cornell Columbia

Module 5 Problem Set Lesson 6 Continued

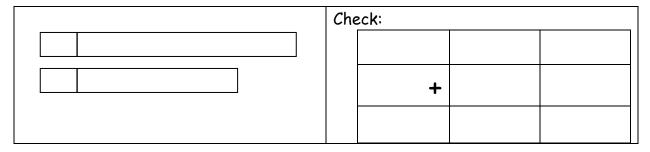
- 2. Draw and label a tape diagram to show how to simplify the problem. Write a new equation, and then subtract. Check your work using addition.
  - a. 451 199 = <u>452 200</u> =



b. 562 – 299 = \_\_\_\_\_ =



c. 432 – 298 = \_\_\_\_\_ =



Name: \_\_\_\_\_\_Week 21 Day 4 Date:\_\_\_\_\_

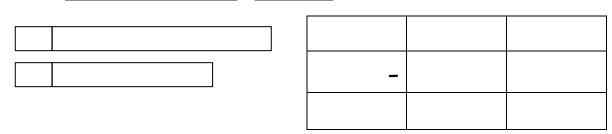
BCCS-Boys

NYU Cornell Columbia

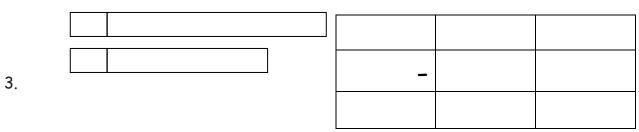
Module 5 Problem Set Lesson 6 Exit Ticket

Draw and label a tape diagram to show how to simplify the problem. Write the new equation, and then subtract.

1. 363 – 198 = \_\_\_\_\_ = \_\_\_\_\_



2. 671 – 399 = \_\_\_\_\_ = \_\_\_\_



Name:	Week 21 Day 4 Date:	_
-------	---------------------	---

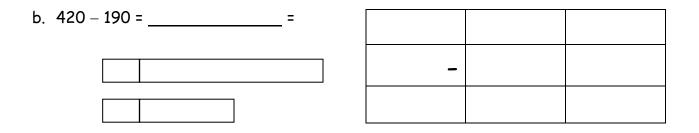
BCCS-Boys

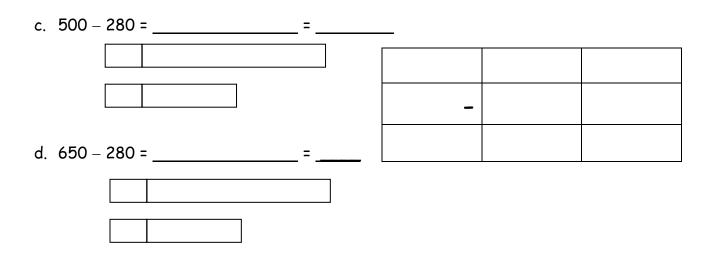
NYU Cornell Columbia

Module 5 Problem Set Lesson 6 Homework

- 1. Draw and label a tape diagram to show how to simplify the problem. Write the new equation, and then subtract.
  - a. 340 190 = <u>350 200</u> = \_\_\_\_\_ + 10 <u>340</u> + 10 190

-	







Name: \_\_\_\_\_\_Week 21 Day 5 Date:\_\_\_\_\_

BCCS-Boys

NYU Cornell Columbia

Module 5 Weekly Quiz

Solve using the arrow way or mental math. Use scrap paper if needed.

a.	630 – 400 =	530 – 430 =	560 – 460 =
b.	950 – 550 =	960 – 660 =	950 – 250 =

Draw and label a tape diagram to show how to simplify the problem. Write the new equation, and then subtract.

363 – 198 = =				
		-		
	F		Γ	1
581 – 288 = =		-		

Name:		Week 21 Day	5 Da	te:
-------	--	-------------	------	-----

BCCS-Boys

NYU Cornell Columbia

## Module 5 Homework

Solve the addition and subtraction problems below, regrouping when needed.

10	44	81	12
<u>+15</u>	+36	+27	<u>+88</u>
24	59	99	63
-16	-40	<u>-32</u>	-29
35	76	13	48
+35	+25	+52	+16
92	30	76	84
<u>- 18</u>	<u>-21</u>	-57	<u>-61</u>