Name _____ 25

2nd Grade Modified Math Remote Learning Packet

Week 25

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.

Brighter Choice
Charter School for Boys
Day # 1

Name: _____ Week 25 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 14 Sprint

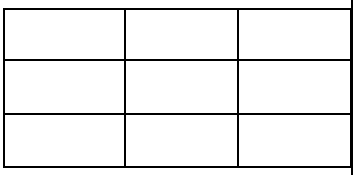
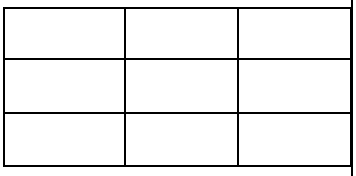
1.	10 + 2 =	21.	2 + 9 =
2.	10 + 5 =	22.	4 + 8 =
3.	10 + 1 =	23.	5 + 9 =
4.	8 + 10 =	24.	6 + 6 =
5.	7 + 10 =	25.	7 + 5 =
6.	10 + 3 =	26.	5 + 8 =
7.	12 + 2 =	27.	8 + 3 =
8.	14 + 3 =	28.	6 + 8 =
9.	15 + 4 =	29.	4 + 6 =
10.	17 + 2 =	30.	7 + 6 =
11.	13 + 5 =	31.	7 + 4 =
12.	14 + 4 =	32.	7 + 9 =
13.	16 + 3 =	33.	7 + 7 =
14.	11 + 7 =	34.	8 + 6 =
15.	9 + 2 =	35.	6 + 9 =
16.	9 + 9 =	36.	8 + 5 =
17.	6 + 9 =	37.	4 + 7 =
18.	8 + 9 =	38.	3 + 9 =

Name: _____ Week 25 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 14 Problem Set

1. Solve by drawing place value disks on a chart. Then, use addition to check your work.

a. 469 – 170 	Solve vertically or mentally:	Check:
b. 531 – 224 	Solve vertically or mentally:	Check:

Name: _____ Week 25 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 14 Problem Set Continued

c. 927 – 628	Solve vertically or mentally:	Check:

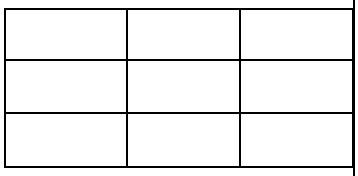
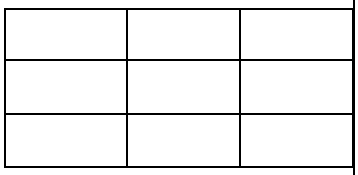
2. If 561 – 387 = 174, then 174 + 387 = 561. Explain why this statement is true using numbers, pictures, or words.

Name: _____ Week 25 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 14 Exit Ticket

Solve by drawing place value disks on a chart. Then, use addition to check your work.

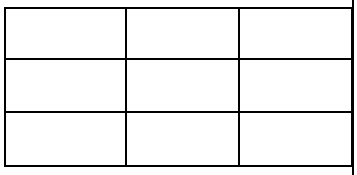
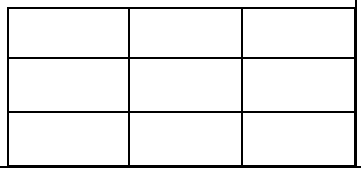
1. 375 – 280 	Solve vertically or mentally:	Check:
2. 741 – 448 	Solve vertically or mentally:	Check:

Name: _____ Week 25 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 14 Homework

1. Solve by drawing place value disks on a chart. Then, use addition to check your work.

a. 373 – 180	Solve vertically or mentally:	Check:
b. 463 – 357 	Solve vertically or mentally:	Check:
c. 723 – 584 	Solve vertically or mentally:	Check:

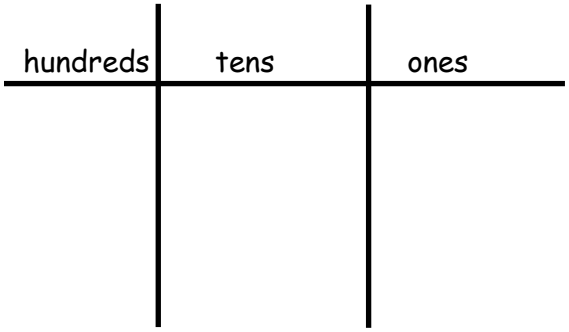
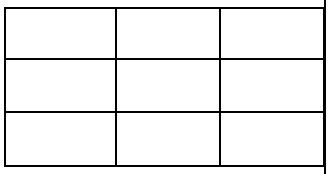
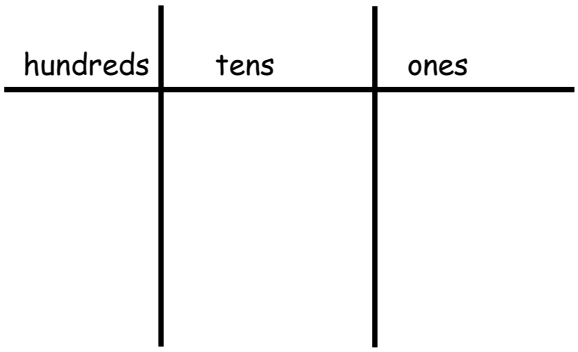
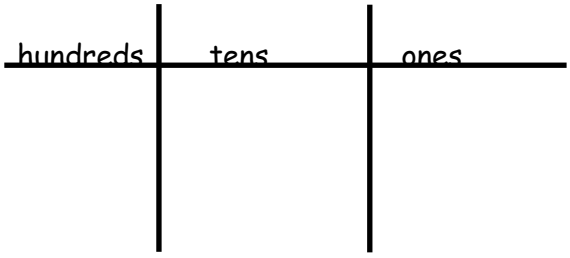
Brighter Choice
Charter School for Boys
Day # 2

Name: _____Week 25 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 15 Problem Set

Solve by drawing chips on the place value chart. Then, use addition to check your work.

a. 699 – 210 	Solve vertically or mentally: 	Check:
b. 758 – 387 	Solve vertically or mentally: 	Check:
c. 788 – 299 	Solve vertically or mentally: 	Check:

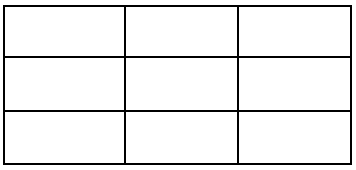
Name: _____Week 25 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

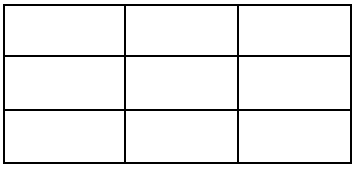
Module 5 Lesson 15 Problem Set Continued

3. Complete all of the *if…then* statements. Draw a number bond to represent the related facts.

   a. If **762** – _____ = **173**, then **173 + 589** = _____.



   b. If **631** – _____ = **273**, then _____ **+ 273 = 631**.

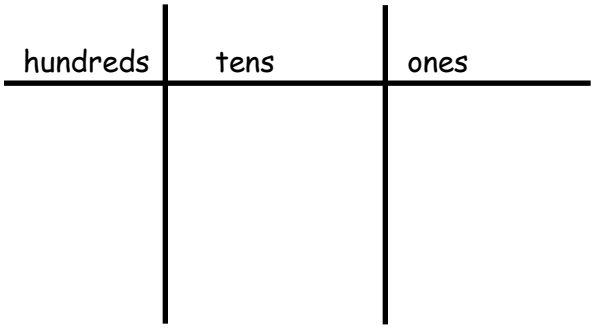
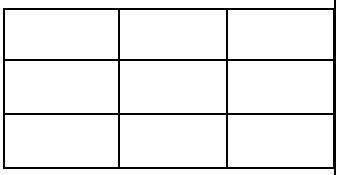
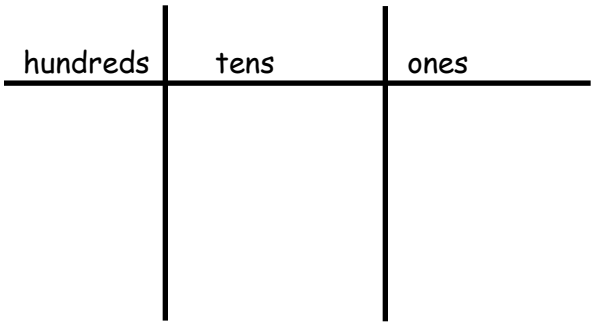
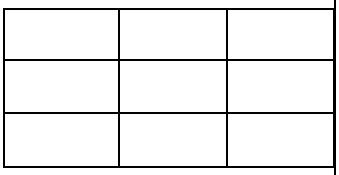


Name: _____Week 25 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 15 Exit Ticket

Solve by drawing chips on the place value chart. Then, use addition to check your work.

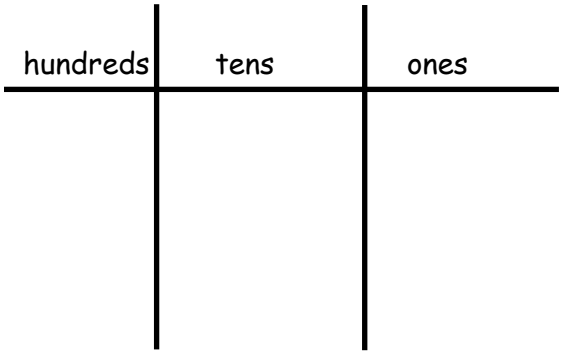
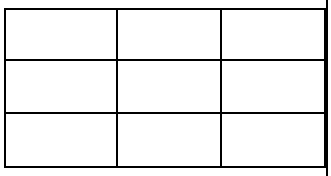
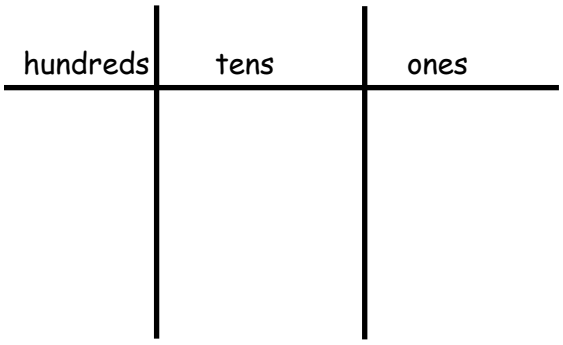
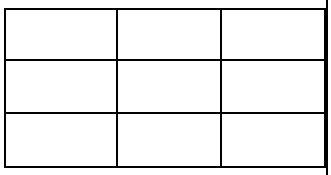
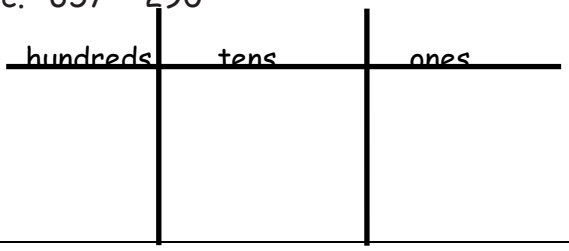
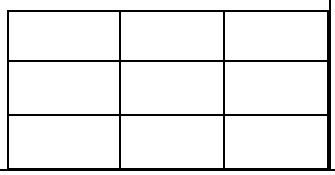
1. 583 – 327 	Solve vertically or mentally: 	Check:
2. 721 – 485 	Solve vertically or mentally: 	Check:

Name: _____Week 25 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 15 Homework

1. Solve by drawing chips on the place value chart. Then, use addition to check your work.

a. 800 – 675 	Solve vertically or mentally: 	Check:
b. 742 – 495 	Solve vertically or mentally: 	Check:
c. 657 – 290 	Solve vertically or mentally: 	Check:

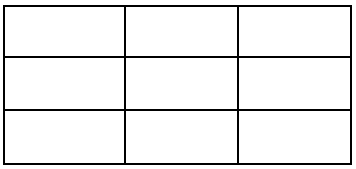
Name: _____Week 25 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

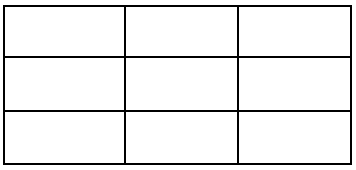
Module 5 Lesson 15 Homework Continued

2. Complete all of the *if…then* statements. Draw a number bond to represent the related facts.

   a. If **928** – _____ = **519**, then **519 + 409** = _____.



   b. If **764** – _____ = **391**, then _____ **+ 391 = 764.**



Brighter Choice
Charter School for Boys
Day # 3

Name: _____ Week 25 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 16 Sprint

Subtraction from Teens

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

23.	16 – 6 =	
24.	14 – 5 =	
25.	14 – 6 =	
26.	14 – 7 =	
27.	14 – 9 =	
28.	20 – 10 =	
29.	15 – 6 =	
30.	15 – 7 =	
31.	15 – 9 =	
32.	14 – 4 =	
33.	16 – 7 =	
34.	16 – 8 =	
35.	16 – 9 =	
36.	20 – 10 =	
37.	17 – 8 =	
38.	17 – 9 =	
39.	16 – 10 =	
40.	18 – 9 =	
41.	12 – 9 =	

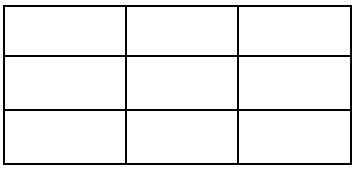
Name: _____Week 25 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 16 Problem Set

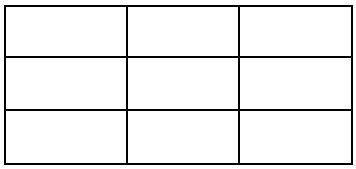
1. Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

a. 304 – 53 = _____



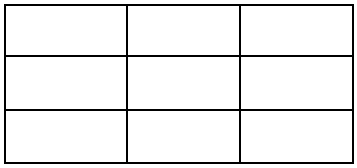
hundreds	tens	ones

b. 406 – 187 = _____



hundreds	tens	ones

c. 501 – 316 = _____



hundreds	tens	ones

Name: _____Week 25 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 16 Problem Set Continued

d. 900 – 626 = _____

hundreds	tens	ones

2. Emily said that 400 – 247 is the same as 399 – 246. Write an explanation using pictures, numbers, or words to prove Emily is correct.

Name: _____Week 25 Day 3 Date:_____

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Module 5 Lesson 16 Exit Ticket

Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

1. 604 – 143 = _____

hundreds	tens	ones

700 – 568 = _____

hundreds	tens	ones

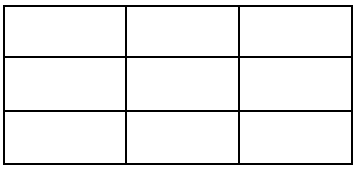
Name: _____Week 25 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 16 Homework

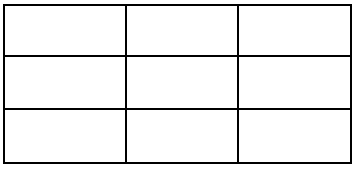
1. Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

a. 206 – 89 = _____



hundreds	tens	ones

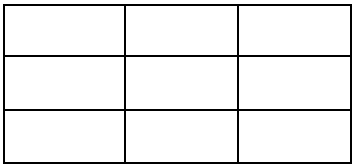
b. 509 – 371 = _____



hundreds	tens	ones

c. 607 – 288 = _____

d.



hundreds	ten	ones

Name: _____ Week 25 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 16 Homework Continued

e. 900 – 572 = _____

hundreds	tens	ones

2. Andy said that 599 – 456 is the same as 600 – 457. Write an explanation using pictures, numbers, or words to prove Andy is correct.

Brighter Choice
Charter School for Boys
Day # 4

Name: _____ Week 25 Day 4 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 17 Sprint

1.	10 – 1 =	
2.	10 – 2 =	
3.	20 – 2 =	
4.	40 – 2 =	
5.	10 – 2 =	
6.	11 – 2 =	
7.	21 – 2 =	
8.	51 – 2 =	
9.	10 – 3 =	
10.	11 – 3 =	
11.	21 – 3 =	
12.	61 – 3 =	
13.	10 – 4 =	
14.	11 – 4 =	
15.	21 – 4 =	
16.	71 – 4 =	
17.	10 – 5 =	
18.	11 – 5 =	
19.	21 – 5 =	
20.	81 – 5 =	

23.	21 – 6 =	
24.	91 – 6 =	
25.	10 – 7 =	
26.	11 – 7 =	
27.	31 – 7 =	
28.	10 – 8 =	
29.	11 – 8 =	
30.	41 – 8 =	
31.	10 – 9 =	
32.	11 – 9 =	
33.	51 – 9 =	
34.	12 – 3 =	
35.	82 – 3 =	
36.	13 – 5 =	
37.	73 – 5 =	
38.	14 – 6 =	
39.	84 – 6 =	
40.	15 – 8 =	
41.	95 – 8 =	
42.	16 – 7 =	

Name: _____ Week 25 Day 4 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 17 Problem Set

Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

a. 200 – 113 = _____

hundreds	tens	ones

b. 400 – 247 = _____

hundreds	tens	ones

c. 700 – 428 = _____

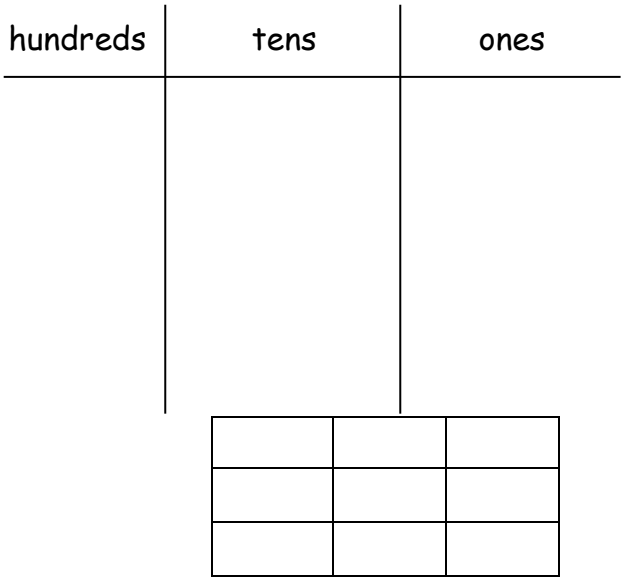
hundreds	tens	ones

Name: _____ Week 25 Day 4 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 17 Problem Set Continued

d. 800 – 606 = _____



3. Solve 600 – 367. Then, check your work using addition.

Solution:	Check:

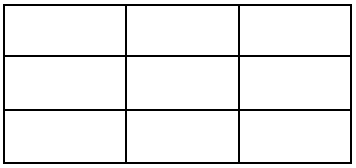
Name: _____ Week 25 Day 4 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 17 Exit Ticket

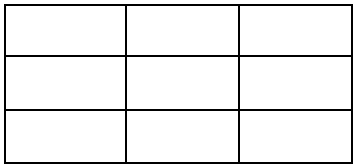
Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

1. 600 – 432 = _____



hundreds	tens	ones

2. 303 – 254 = _____



hundreds	tens	ones

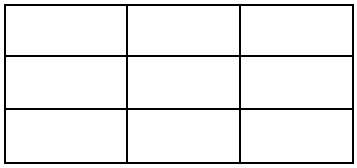
Name: _____ Week 25 Day 4 Date:_____

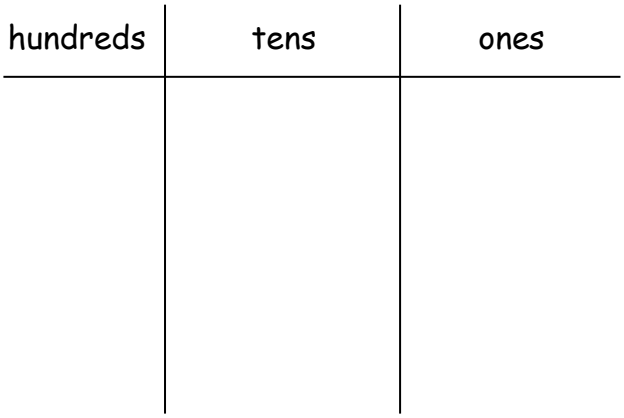
BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 17 Homework

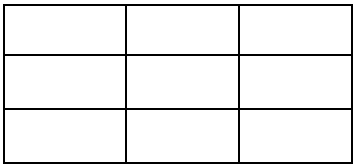
1. Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

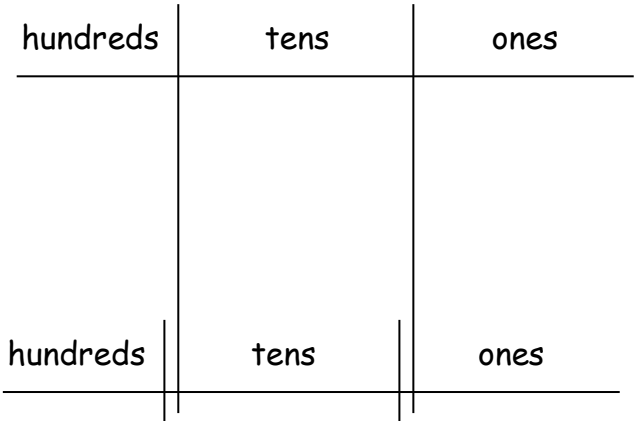
a. 200 – 123 = _____



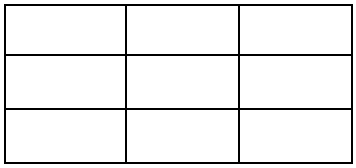


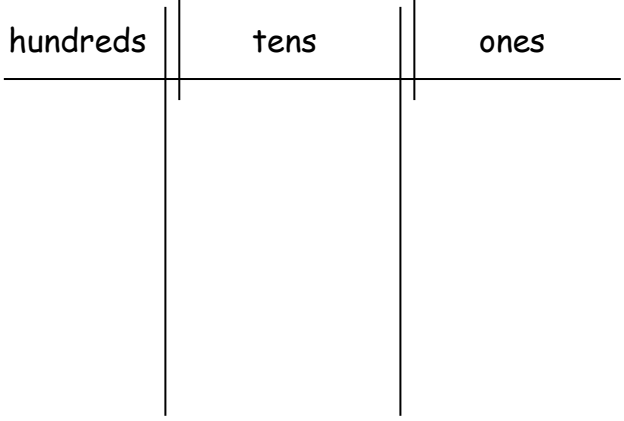
b. 400 – 219 = _____





c. 700 – 542 = _____





Brighter Choice
Charter School for Boys
Day # 5

Name: _____ Week 25 Day 5 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Weekly Quiz

Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

a. 300 – 123 = _____

hundreds	tens	ones

b. 500 – 119 = _____

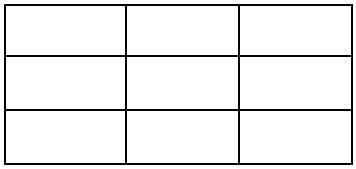
hundreds	tens	ones

c. 700 – 542 = _____

hundreds	tens	ones

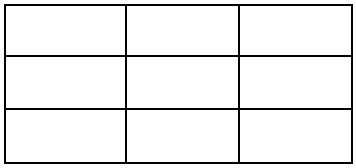
Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

d. 400 + 223 = _____



hundreds	tens	ones

e. 200 + 319 = _____



hundreds	tens	ones

Name: _____ Week 25 Day 5 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Homework

Addition

Find the sums.

a. 123 + 194 = _____

b. 404 + 378 = _____

c. 341 + 363 = _____

d. 236 + 561 = _____

e. 570 + 670 = _____

f. 678 + 89 = _____

g. 262 + 657 = _____

h. 444 + 111 = _____

i. 56 + 291 = _____

j. 182 + 239 = _____

k. 991 + 199 = _____

l. Carla's horse, Handy, ate 779 pounds of hay last month. Handy has also eaten 204 pounds of hay so far this month. How much hay did Handy eat altogether this month and last month?

_____

m. Carla's horse weights 552 kilograms. Joey's horse weights 497 kilograms. What is the total weight of both horses?

_____

Name_____ 26

2nd Grade Modified Math Remote Learning Packet

Week 26

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.

Brighter Choice
Charter School for Boys
Day # 1

Name: _____ Week 26 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 18 Problem Set

1. Use the arrow way and counting on to solve.

a. 300 – 247	b. 600 – 465

2. Solve vertically, and draw a place value chart and chips. Rename in one step.

a. 507 – 359	b. 708 – 529

3. Choose a strategy to solve, and explain why you chose that strategy.

a. 600 – 437	Explanation:

Name: _____ Week 26 Day 1 Date:_____

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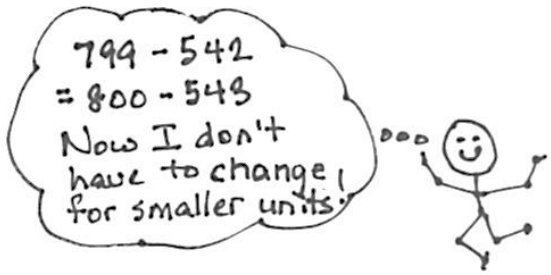
Module 5 Lesson 18 Problem Set Continued

4. Prove the student's strategy by solving both problems to check that their solutions are the same. Explain to your partner why this way works.



$$\begin{array}{r} 800 \\ -\,543 \\ \hline \end{array} \qquad \begin{array}{r} 799 \\ -\,542 \\ \hline \end{array}$$

5. Use the simplifying strategy from Problem 4 to solve the following two problems.

a. 600 – 547	b. 700 – 513

Name: _____ Week 26 Day 1 Date:_____

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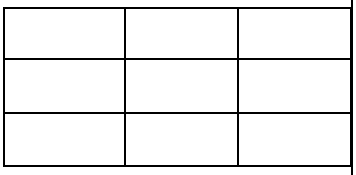
Module 5 Lesson 18 Exit Ticket

Choose a strategy to solve, and explain why you chose that strategy.

1. 400 – 265	Explanation:
2. 507 – 198 	Explanation:

Name: _____ Week 26 Day 1 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Lesson 18 Homework

1. Use the arrow way and counting on to solve.

a. 700 – 462	b. 900 – 232

2. Solve vertically, and draw a place value chart and chips. Rename in one step.

a. 907 – 467	b. 803 – 667

3. Choose a strategy to solve, and explain why you chose that strategy.

a. 700 – 390	Explanation:

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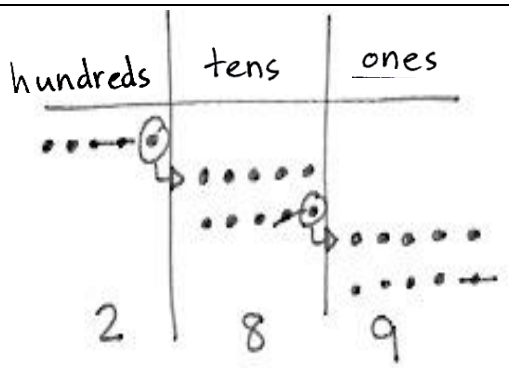
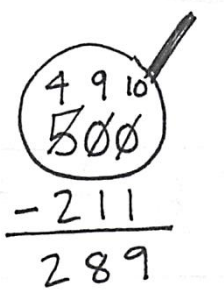
Charter School for Boys
Day # 2

Name: _____ Week 26 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Problem Set Lesson 19

1. Explain how the two strategies to solve 500 – 211 are related.

a.	b.
	

_____

_____

_____

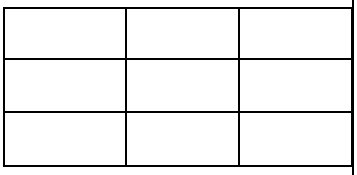
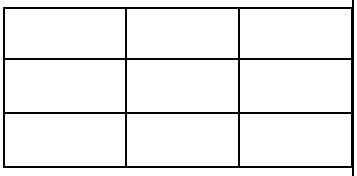
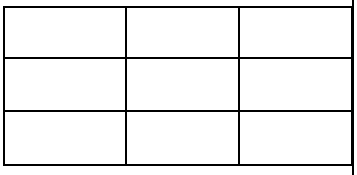
_____

Name: _____ Week 26 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Problem Set Lesson 19 Continued

Solve and explain why you chose that strategy.

a. 220 + 390 = _____ 	Explanation:
b. 547 – 350 = _____ 	Explanation:
c. 464 + 146 = _____ 	Explanation:

Name: _____ Week 26 Day 2 Date:_____

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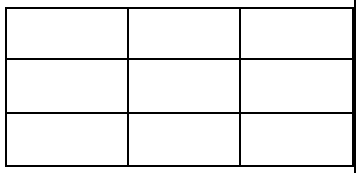
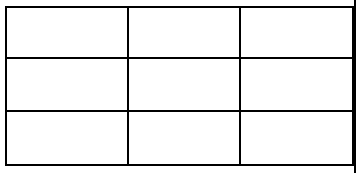
Module 5 Problem Set Lesson 19 Exit Ticket

Solve and explain why you chose that strategy.

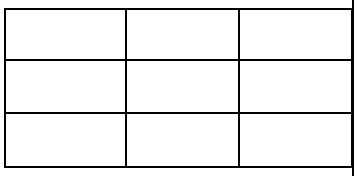
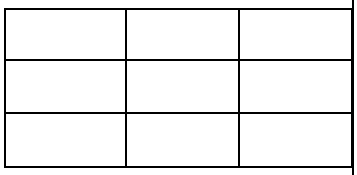
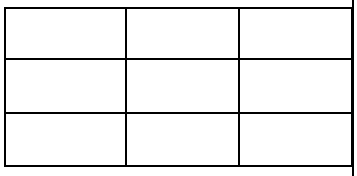
1. 400 + 590 = _____ 	Explanation:
2. 775 – 497 = _____ 	Explanation:

Name: _____ Week 26 Day 2 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Problem Set Lesson 19 Homework

1. Solve and explain why you chose that strategy.

a. 340 + 250 = _____ 	Explanation:
b. 490 + 350 = _____ 	Explanation:
c. 519 + 342 = _____ 	Explanation:

Brighter Choice
Charter School for Boys
Day # 3

Name: _____ Week 26 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Problem Set Lesson 20 Problem Set

Step 1: Show your strategy to solve.

Step 2: Find a classmate who used a different strategy, and copy his work into the box.

Step 3: Discuss which strategy is more efficient.

1. 399 + 237 = _____

a. My strategy	b. _____'s strategy

2. 400 – 298 = _____

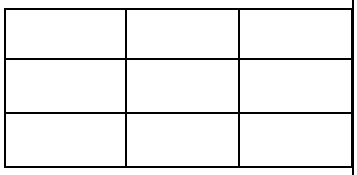
a. My strategy	b. _____'s strategy

Name: _____ Week 26 Day 3 Date:_____

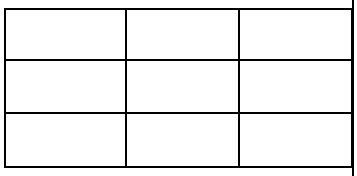
BCCS-Boys NYU Cornell Columbia

Module 5 Problem Set Lesson 20 Problem Set Continued

3. 360 + _____ = 754

a. My strategy	b. _____'s strategy
	

4. 862 – _____ = 690

a. My strategy	b. _____'s strategy
	

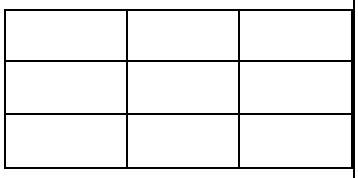
Name: _____ Week 26 Day 3 Date:_____

BCCS-Boys NYU Cornell Columbia

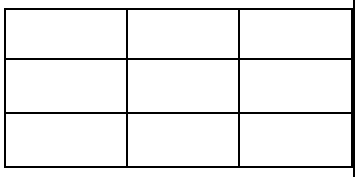
Module 5 Problem Set Lesson 20 Exit Ticket

Solve each problem using two different strategies.

1. 299 + 156 = _____

a. First Strategy	b. Second Strategy
	

2. 547 + _____ = 841

a. First Strategy	b. Second Strategy
	

Name: _____ Week 26 Day 3 Date:_____

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Module 5 Problem Set Lesson 20 Homework

Solve each problem using two different strategies.

1. 456 + 244 = _____

a. First Strategy	b. Second Strategy

2. 698 + _____ = 945

a. First Strategy	b. Second Strategy

Name: _____ Week 26 Day 3 Date:_____

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Module 5 Problem Set Lesson 20 Homework Continued

Circle a strategy to solve, and explain why you chose that strategy.

3. 257 + 160 = _____

a. *Arrow way or vertical form*

b. Solve:	c. Explanation:
	_____
	_____
	_____
	_____
	_____

4. 754 – 597 = _____

a. *Number bond or arrow way*

b. Solve:	c. Explanation:
	_____
	_____
	_____
	_____
	_____

Brighter Choice
Charter School for Boys
Day # 4

Name: _____ Week 26 Day 4 Date:_____

BCCS-Boys NYU Cornell Columbia

Module 5 Review Homework

3-Digit

Name: _____

Addition

Find the sums.

a. 357 + 208

b. 299 + 234

c. 483 + 95

d. 250 + 590

e. 774 + 526

f. 878 + 316

g. 687 + 678

h. 160 + 74

i. $816 + $905

j. $999 + $777

k. Mr. Sanford bought a new grill and picnic table for his backyard. He spent $178 on the grill and $467 on the picnic table. How much did he spend in all? _____

l. Mr. Sanford had a huge outdoor party. He grilled 145 hamburgers and 247 cheeseburgers for his guests. How many burgers did he grill in all? _____

Brighter Choice
Charter School for Boys
Day # 5

Brighter Choice
Charter School for Boys
Day # 5

Name: _____ Week 26 Day 5 Date:_____

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Module 5 Homework

Subtraction

Subtract to find the differences.

a. 507 − 294

b. 483 − 127

c. 920 − 50

d. 378 − 259

e. 517 − 108

f. 837 − 47

g. 611 − 540

h. 747 − 394

i. 680 − 215

j. 906 − 241

k. Liz works at a pet store. She put 238 bags of cat food on the shelf. Customers bought 142 bags. How many bags were left?

_____

l. Brett also works at the pet store. He put 418 dog toys on the shelves. Soon, there were only 209 left. How many dog toys did customers buy?

_____