2nd Grade Modified Math Remote Learning Packet

Week 16

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.

Name: _____   Week 16 Day 1 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Sprint A

A

Number Correct: _____

Two-Digit Subtraction

1.	53 – 2 =		23.	84 – 40 =	
2.	65 – 3 =		24.	80 – 50 =	
3.	77 – 4 =		25.	86 – 50 =	
4.	89 – 5 =		26.	70 – 60 =	
5.	99 – 6 =		27.	77 – 60 =	
6.	28 – 7 =		28.	80 – 70 =	
7.	39 – 8 =		29.	88 – 70 =	
8.	31 – 2 =		30.	48 – 4 =	
9.	41 – 3 =		31.	80 – 40 =	
10.	51 – 4 =		32.	81 – 40 =	
11.	61 – 5 =		33.	46 – 3 =	
12.	30 – 9 =		34.	60 – 30 =	
13.	40 – 8 =		35.	68 – 30 =	
14.	50 – 7 =		36.	67 – 4 =	
15.	60 – 6 =		37.	67 – 40 =	
16.	40 – 30 =		38.	89 – 6 =	
17.	41 – 30 =		39.	89 – 60 =	

Name: _____   Week 16 Day 1 Date:_____

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Module 4 Lesson 15 Problem Set

1. Solve each problem using vertical form. Show the subtraction on the place value
    chart with chips. Exchange 1 ten for 10 ones, when necessary.

    a.   173 – 42

            173

            -23

hundreds	tens	ones

    b.   173 – 38

            173

            -38

hundreds	tens	ones

    c.   170 – 44

            170

            -44

hundreds	tens	ones

3

Name: _____   Week 16 Day 1 Date:_____

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Module 4 Lesson 15 Problem Set Continued

d.   186 – 57

         186

         -57

hundreds	tens	ones

2. Solve the following problems without using a place value chart.

a. 73 – 56	b. 170 – 53

Name: _____   Week 16 Day 1 Date:_____

NYU   Cornell   Columbia

Module 4 Lesson 15 Exit Ticket

Solve using vertical form. Show the subtraction on a place value chart with chips.
Exchange 1 ten for 10 ones, when necessary.

1. 164 – 49

$$\begin{array}{r} 164 \\ -49 \\ \hline \end{array}$$

hundreds	tens	ones

2. 181 – 73

hundreds	tens	ones

Name: _____   Week 16 Day 1 Date:_____

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Module 4 Lesson 15 Homework

1. Solve each problem using vertical form. Show the subtraction on the place value chart with chips. Exchange 1 ten for 10 ones, when necessary.

a.   153 – 31

         153

         -31

hundreds	tens	ones

b.   153 – 38

         153

         -38

hundreds	tens	ones

c.   160 – 37

         160

         -37

hundreds	tens	ones

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Module 4 Lesson 15 Homework Continued

2. Lisa solved 166 – 48 vertically and on her place value chart. Explain what Lisa did correctly and what she needs to fix.

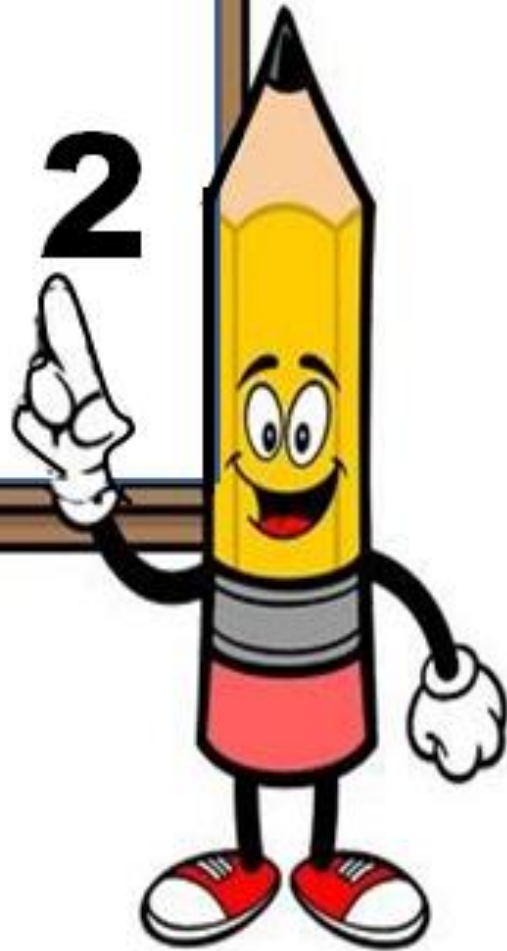$$\begin{array}{r} {}^{5}\!1\!6 \\ 1\cancel{6}\cancel{6} \\ -\ 48 \\ \hline 1\ 0\ 8 \end{array}$$

100's	10's	1's
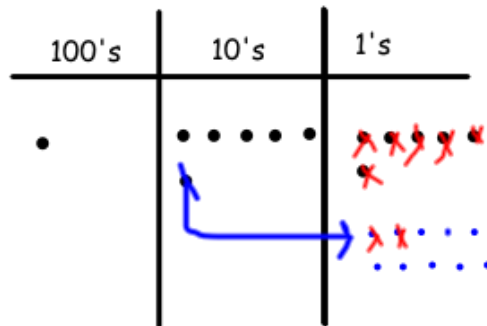
a. Lisa correctly _____

_____

b. Lisa needs to fix _____

_____

Day # 2

Name: _____   Week 16 Day 2 Date:_____

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Module 4 Lesson 16 Problem Set

Solve the following word problems. Use the RDW process.

1. Frederick counted a total of 80 flowers in the garden. There were 39 white flowers, and the rest were pink. How many flowers were pink?

2. The clothing store had 42 shirts. After selling some, there were 16 left. How many shirts were sold?

3. There were 26 magazines on Shelf A and 60 magazines on Shelf B. How many more magazines were on Shelf B than Shelf A?

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Module 4 Lesson 16 Problem Set Continued

4. Thirty-six books are in the blue bin.

    The blue bin has 18 more books than the red bin.
    The yellow bin has 7 more books than the red bin.

    a. How many books are in the red bin?

    b. How many books are in the yellow bin?

Name: _____   Week 16 Day 2 Date:_____

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Module 4 Lesson 16 Exit Ticket

1. The bookstore sold 83 books on Monday.
    On Tuesday, it sold 46 fewer books than on Monday.

    a. How many books were sold on Tuesday?

    b. The bookstore sold 28 more books on Tuesday than on Wednesday.
        How many books did the bookstore sell on Wednesday?

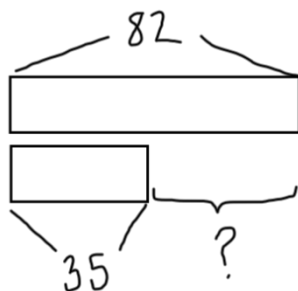Name: _____ Week 16 Day 2 Date:_____

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Solve the following word problems. Use the RDW process.

1. Vicki modeled the following problem with a tape diagram.

Eighty-two students are in the math club. 35 students are in the science club. How many more students are in the math club than science club?

2. Forty-six birds sat on a wire. Some flew away, but 29 stayed. How many birds flew away? Show your work.

Name: _____   Week 16 Day 2 Date:_____

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Module 4 Lesson 16 Homework Continued

3. Ian bought a pack of 47 water balloons. 19 were red, 16 were yellow, and the rest were blue. How many water balloons were blue? Show your work.

Name: _____   Week 16 Day 3 Date:_____

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Module 4 Problem Set Lesson 16

1. Solve mentally.

    a. 2 ones + _____ = 1 ten   2 + _____ = 10

        2 tens + _____ = 1 hundred   20 + _____ = 100

    b. 1 ten = _____ + 6 ones   10 = _____ + 6

        1 hundred = _____ + 6 tens   100 = _____ + 60

    c. 3 ones + 7 ones = _____ ten   3 + 7 = _____

        3 tens + 7 tens = _____ tens   30 + 70 = _____

        13 tens + 7 tens = _____ tens   130 + 70 = _____

    d. 6 ones + 4 ones = _____ ten   6 + 4 = _____

        16 tens + 4 tens = _____ hundreds   160 + 40 = _____

Name: _____   Week 16 Day 3 Date:_____

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Module 4 Problem Set 16 Continued

2. Solve.

    a. 9 ones + 4 ones = _____ ten _____ ones   9 + 4 = _____

        9 tens + 4 tens = _____ hundred _____ tens   90 + 40 = _____

    b. 4 ones + 8 ones = _____ ten _____ ones   4 + 8 = _____

        4 tens + 8 tens = _____ hundred _____ tens   40 + 80 = _____

3. Fill in the blanks. Then, complete the addition sentence.
The first one is done for you.

    a. $24 \xrightarrow{+6}$ _30_ $\xrightarrow{+70}$ _100_   b. $124 \xrightarrow{+6}$ _____ $\xrightarrow{+70}$ _____

        24 + _76_ = _100_   124 + _____ = _____

    c. $7 \xrightarrow{+3}$ _____ $\xrightarrow{+90}$ _____ $\xrightarrow{+100}$ _____   d. $70 \xrightarrow{+30}$ _____ $\xrightarrow{+90}$ _____ $\xrightarrow{+10}$ _____

        7 + _____ = _____   70 + _____ = _____

Name: _____   Week 16 Day 3 Date:_____

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Module 4 Problem Set 16 Exit Ticket

1. Solve mentally.

    a. 4 ones + _____ = 1 ten   4 + _____ = 10

        4 tens + _____ = 1 hundred   40 + _____ = 100

    b. 2 ones + 8 ones = _____ ten   2 + 8 = _____

        2 tens + 18 tens = _____ hundreds   20 + 180 = _____

2.   Fill in the blanks.

$63 \xrightarrow{+7}$ _____ $\xrightarrow{+10}$ _____ $\xrightarrow{+10}$ _____ $\xrightarrow{+10}$ _____

Name: _____   Week 16 Day 3 Date:_____

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Module 4 Lesson 16 Homework

1. Solve mentally.

a. 4 ones + _____ = 1 ten   4 + _____ = 10

    4 tens + _____ = 1 hundred   40 + _____ = 100

b. 1 ten = _____ + 7 ones   10 = _____ + 7

    1 hundred = _____ + 7 tens   100 = _____ + 70

c. 1 ten more than 9 ones = _____   10 + 9 = _____

    1 hundred more than 9 ones = _____   100 + 9 = _____

    1 hundred more than 9 tens = _____   100 + 90 = _____

d. 2 ones + 8 ones = _____ ten   2 + 8 = _____

    2 tens + 8 tens = _____ hundred   20 + 80 = _____

e. ~~5 ones + 6 ones = _____ ten(s) _____ one(s)   5 + 6 = _____~~

   ~~5 tens + 6 tens = _____ hundred(s) _____ ten(s)   50 + 60 = _____~~

18

Name: _____ Week 16 Day 3 Date:_____

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Module 4 Lesson 16 Homework Continued

2. Solve.

   ~~a. 6 ones + 5 ones = _____ ten _____ one~~   ~~6 + 5 = _____~~

   ~~6 tens + 5 tens = _____ hundred _____ ten~~   ~~60 + 50 = _____~~

3. Fill in the blanks. Then, complete the addition sentence. The first one is done for you.

   a.   + 4   + 60   + 30 $36 \rightarrow \overset{+2}{\underline{40}} \rightarrow \overset{+10}{\underline{100}} \rightarrow \overset{+10}{\underline{130}}$ b.   78

   $\rightarrow$ _____ $\rightarrow$ _____ $\rightarrow$ _____

   36 + _94_ = _130_   78 + _____ = _____

   ~~c. 61~~ $\overset{+9}{\rightarrow}$ _____ $\overset{+10}{\rightarrow}$ _____ $\overset{+10}{\rightarrow}$ _____ $\overset{+10}{\rightarrow}$ _____ $\overset{+100}{\rightarrow}$ _____

   ~~61 +~~ _____ = _____

Day # 4

Name: _____   Week 16 Day 4 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Sprint A

A

Addition Crossing a Ten   Number Correct: _____

18.	38 + 1 =		40.	85 + 7 =	
19.	47 + 2 =		41.	85 + 9 =	
20.	56 + 3 =		42.	76 + 4 =	
21.	65 + 4 =		43.	76 + 5 =	
22.	31 + 8 =		44.	76 + 6 =	
23.	42 + 7 =		45.	76 + 9 =	
24.	53 + 6 =		46.	64 + 6 =	
25.	64 + 5 =		47.	64 + 7 =	
26.	49 + 1 =		48.	76 + 8 =	
27.	49 + 2 =		49.	43 + 7 =	
28.	49 + 3 =		50.	43 + 8 =	
29.	49 + 5 =		51.	43 + 9 =	
30.	58 + 2 =		52.	52 + 8 =	
31.	58 + 3 =		53.	52 + 9 =	
32.	58 + 4 =		54.	59 + 1 =	
33.	58 + 6 =		55.	59 + 3 =	
34.	67 + 3 =		56.	58 + 2 =	
35.	57 + 4 =		57.	58 + 4 =	

Name: _____   Week 16 Day 4 Date:_____

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Module 4 Lesson 18 Problem Set

1. Solve using your place value chart and place value disks.

H	T	O

a.   80 + 30 = _____

b.   73 + 38 = _____

c.   93 + 38 = _____   42 + 99 = _____

d.   84 + 37 = _____   69 + 63 = _____

e.   113 + 78 = _____   128 + 72 = _____

2. Circle the statements that are true as you solve each problem using place value disks.
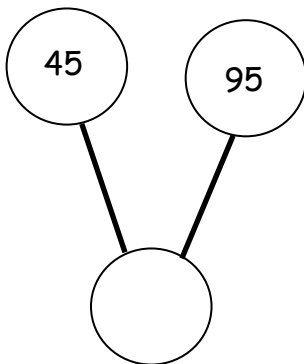
Name: _____   Week 16 Day 4 Date:_____

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Module 4 Lesson 18 Problem Set Continued

3. Write an addition sentence that corresponds to the following number bond.
    Solve the problem using your place value disks, and fill in the missing total.

4. There are 50 girls and 80 boys in the after school program. How many children are
    in the after school program?

5. ~~Kim and Stacy solved 83 + 39. Kim's answer was less than 120. Stacy's answer was
    more than 120. Whose answer was incorrect? Explain how you know using words,
    pictures, or numbers.~~

Name: _____ Week 16 Day 4 Date:_____

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<div align="center">Module 4 Lesson 18 Exit Ticket</div>

Solve using your place value chart and place value disks.

H	T	O

1. 46 + 54 = _____

2. 49 + 56 = _____

3. 28 + 63 = _____

4. 67 + 89 = _____

Name: _____   Week 16 Day 4 Date:_____

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Module 4 Lesson 18 Homework

1. Solve using your place value chart and place value disks.

   a. 20 + 90 = _____   60 + 70 = _____

   b. 29 + 93 = _____   69 + 72 = _____

   c. 45 + 86 = _____   46 + 96 = _____

   d. 47 + 115 = _____   47 + 95 = _____

   e. 28 + 72 = _____   128 + 72 = _____

Hundreds	Tens	Ones
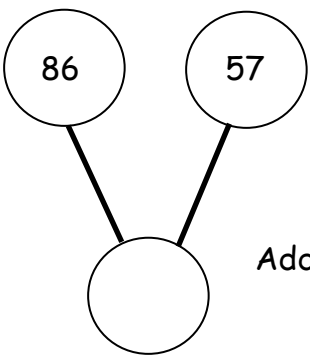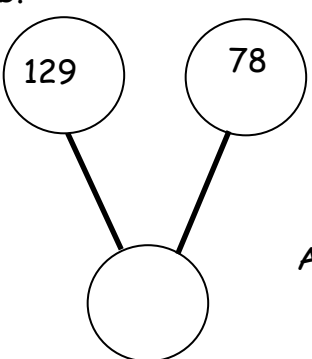
Name: _____   Week 16 Day 4 Date:_____

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Module 4 Lesson 18 Homework Continued

2. Solve the problem using your place value disks, and fill in the missing total. Then, write an addition sentence that relates to the number bonds.

a.

(86)   (57)

(   )   Addition Sentence:

_____

b.

(129)   (78)

(   )   Addition Sentence:

_____

4. Solve using your place value chart and place value disks.

a. 45 + 55 = _____

b. 78 + 33 = _____

c. 37 + 84 = _____

26

Day # 5

Name: _____   Week 16 Day 5 Date:_____

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Module 4 Quiz

Solve each problem using vertical form. Show the subtraction on the place value chart with chips. Exchange 1 ten for 10 ones, when necessary.

#1   173 – 42

173

-42

hundreds	tens	ones

#2   255 – 31

255

-31

hundreds	tens	ones
		2

Name: _____   Week 16 Day 5 Date:_____

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Module 4 Quiz Continued

Directions: Solve the following word problems. Use the RDW process.

#3   Sam counted a total of 60 flowers in the garden. There were 42 white flowers, and the rest were pink. How many flowers were pink?

#4   The store had 72 shirts. The cashier sold some shirts, she counted the shirts that there were left and there were 16   How many shirts were sold?

2nd Grade Modified Math Remote Learning Packet

Week 17

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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Name: _____   Week 17 Day 1 Date:_____

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Module 4 Lesson 19 Problem Set

1. Solve the following problems using the vertical form, your place value chart, and place value disks. Bundle a ten or hundred, if needed.

a. 72 + 19			b. 28 + 91		
H	T	O	H	T	O

c. 68 + 61			d. 97 + 35		
H	T	O	H	T	O

Name: _____   Week 17 Day 1 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Lesson 19 Problem Set continued

2. Thirty-eight fewer girls attended summer camp than boys. Seventy-nine girls attended.

   a. How many boys attended summer camp?

H	T	O

   b. How many children attended summer camp?

H	T	O

Name: _____   Week 17 Day 1 Date:_____

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Module 4 Lesson 19 Exit Ticket

Solve the following problems using the vertical form, your place value chart, and place value disks. Bundle a ten or hundred, if needed.

1.   47 + 85

H	T	O

2.   128 + 39

H	T	O

Name: _____   Week 17 Day 1 Date:_____

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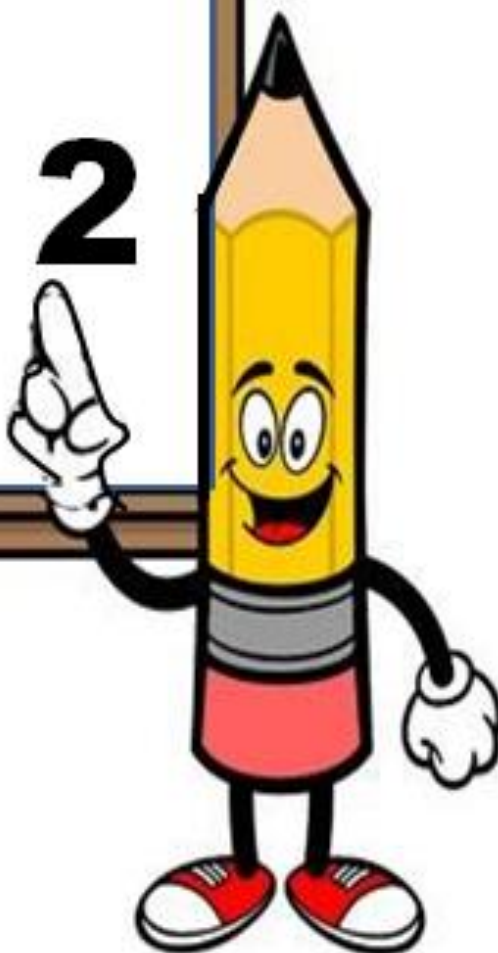
Module 4 Lesson 19 Homework

1. Solve the following problems using the vertical form, your place value chart, and place value disks. Bundle a ten or hundred, if needed.

a. 84 + 37	b. 42 + 79
c. 58 + 56	d. 46 + 96

Name: _____   Week 17 Day 2 Date:_____

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Module 4 Lesson 20 SPRINT

A

Addition Crossing a Ten

36.	38 + 1 =			58.	85 + 7 =	
37.	47 + 2 =			59.	85 + 9 =	
38.	56 + 3 =			60.	76 + 4 =	
39.	65 + 4 =			61.	76 + 5 =	
40.	31 + 8 =			62.	76 + 6 =	
41.	42 + 7 =			63.	76 + 9 =	
42.	53 + 6 =			64.	64 + 6 =	
43.	64 + 5 =			65.	64 + 7 =	
44.	49 + 1 =			66.	76 + 8 =	
45.	49 + 2 =			67.	43 + 7 =	
46.	49 + 3 =			68.	43 + 8 =	
47.	49 + 5 =			69.	43 + 9 =	
48.	58 + 2 =			70.	52 + 8 =	
49.	58 + 3 =			71.	52 + 9 =	
50.	58 + 4 =			72.	59 + 1 =	
51.	58 + 6 =			73.	59 + 3 =	
52.	67 + 3 =			74.	58 + 2 =	

Name: _____   Week 17 Day 2 Date:_____

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Module 4 Lesson 20 Problem Set

#1   Solve vertically. Draw chips on the place value chart and bundle, when needed.

a.   23 + 57 = _____

100's	10's	1's

b.   65 + 36 = _____

100's	10's	1's

c.   83 + 29 = _____

100's	10's	1's

38
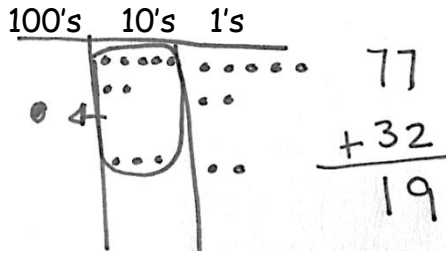
Name: _____   Week 17 Day 2 Date:_____

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Module 4 Lesson 20 Problem Set Continued

#2   Jessica's teacher marked her work incorrect for the following problem. Jessica cannot figure out what she did wrong. If you were Jessica's teacher, how would you explain her mistake?

Jessica's work:	Explanation:
100's 10's 1's 77 + 32 19	

Name: _____   Week 17 Day 2 Date:_____

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Module 4 Lesson 20 Exit Ticket

Solve vertically. Draw chips on the place value chart and bundle, when needed.

1.   46 + 65 = _____

100's	10's	1's

2.   74 + 57 = _____

100's	10's	1's

Name: _____   Week 17 Day 2 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Lesson 20 Homework

1. Solve vertically. Draw chips on the place value chart and bundle, when needed.

a.   41 + 39 = _____

100's	10's	1's

b.   54 + 26 = _____

100's	10's	1's

Name: _____   Week 17 Day 2 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Lesson 20 Homework Continued

2. For each box, find and circle two numbers that add up to 150.

a.		b.		c.	
67	63	48	92	75	55
73	83	68	62	65	45
57		58		75	

Day # 3

Name: _____   Week 17 Day 3 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Lesson 21 Problem Set

#1 Solve vertically. Draw chips on the place value chart and bundle, when needed.

a.   65 + 75 = _____

100's	10's	1's

b.   84 + 29 = _____

100's	10's	1's

c.   91 + 19 = _____

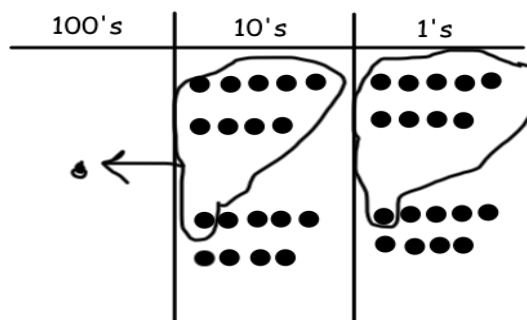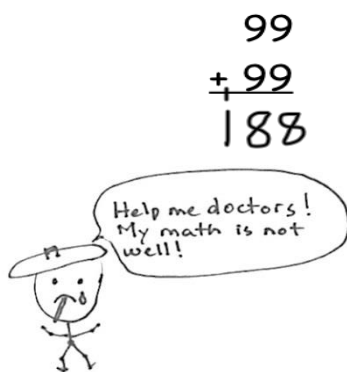| 100's	10's	1's

44

Name: _____ Week 17 Day 3 Date:_____

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Module 4 Lesson 21 Problem Set Continued

#2   Abby solved 99 + 99 on her place value chart and in vertical form, but she got an incorrect answer. Check Abby's work, and correct it.

What did Abby do correctly?

_____

_____

What did Abby do incorrectly?

_____

_____

_____

Name: _____   Week 17 Day 3 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Lesson 21 Exit Ticket

Solve vertically. Draw chips on the place value chart and bundle, when needed.

1.   58 + 67 = _____

100's	10's	1's

2.   43 + 89 = _____

100's	10's	1's

Name: _____   Week 17 Day 3 Date:_____

NYU   Cornell   Columbia

Module 4 Lesson 21 Homework

1. Solve vertically. Draw chips on the place value chart and bundle, when needed.

a.   45 + 76 = _____

100's	10's	1's

b.   62 + 89 = _____

100's	10's	1's

c.   97 + 79 = _____

100's	10's	1's

Name: _____   Week 17   Day 3

Date:_____

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Module 4 Lesson 21 Homework Continued

2. The blue team scored 37 fewer points than the white team. The blue team scored 69 points.

    a. How many points did the white team score?

H	T	O

    b. How many points did the blue and white teams score altogether?

H	T	O

Name: _____   Week 17 Day 4 Date:_____

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Module 4 Lesson 22 Problem Set

1. Look to make 10 ones or 10 tens to solve the following problems using place value strategies.

a. 5 + 5 + 7= _____	25 + 25 + 17= _____	125 + 25 + 17= _____
b. 4 + 6 + 5 = _____	24 + 36 + 75 = _____	24 + 36 + 85 = _____

Name: _____   Week 17 Day 4 Date:_____

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2. Josh and Keith have the same problem for homework: 23 + 35 + 47 + 56. The students solved the problem differently but got the same answer.

| Josh's work | Keith's work |

Solve 23 + 35 + 47 + 56 another way.

3. Melissa bought a dress for $29, a purse for $15, a book for $11 and a hat for $25. How much did Melissa spend? Show your work.

Name: _____   Week 17 Day 4 Date:_____

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Module 4 Lesson 22 Exit Ticket

Look to make 10 ones or 10 tens to solve the following problems using place value strategies.

1. 17 + 33 + 48

2. 35 + 56 + 89 + 18

Name: _____   Week 17 Day 4 Date:_____

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Module 4 Lesson 22 Homework

1. Look to make 10 ones or 10 tens to solve the following problems using place value strategies.

a. 6 + 3 + 7= _____	36 + 23 + 17= _____	126 + 23 + 17= _____
b. 8 + 2 + 5 = _____	38 + 22 + 75 = _____	18 + 62 + 85 = _____

53

Name: _____   Week 17 Day 4 Date:_____

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Module 4 Lesson 22 Homework Continued

2. The table shows the top six soccer teams and their total points scored this season.

Teams	Points
Red	29
Yellow	38
Green	41
Blue	76
Orange	52
Black	24

a. How many points did the yellow and orange teams score together?

H	T	O

b. How many points did the yellow, orange, and blue teams score together?

Name: _____   Week 17 Day 5 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Quiz

#1   Solve vertically. Draw chips on the place value chart and bundle, when needed.

a.   35 + 76 = _____

100's	10's	1's

b.   62 + 59 = _____

100's	10's	1's

Name: _____   Week 17 Day 5 Date:_____

BCCS-Boys   NYU   Cornell   Columbia

Module 4 Quiz Continued

#2   Solve each problem using vertical form. Show the subtraction on the place value chart with chips. Exchange 1 ten for 10 ones, when necessary.

c.   173 – 42

hundreds	tens	ones

d.   173 – 38

hundreds	tens	ones