



Name _____



2nd Grade Modified Math Remote Learning Packet

Week 22



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)

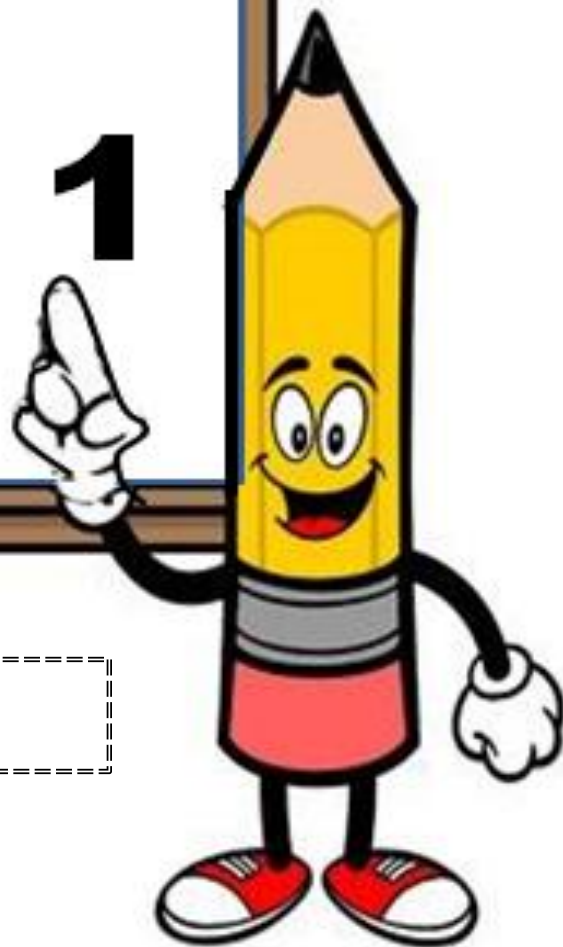
(Date)

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.



Day # 1

February Break



Name: _____ Week 22 Day 1 Date: _____

BCCS-Boys

NYU Cornell Columbia

Homework

Rewrite each list of numbers in order, from least to greatest.

a.

115	121	119	125
-----	-----	-----	-----

 _____, _____, _____, _____

b.

423	432	342	344
-----	-----	-----	-----

 _____, _____, _____, _____

c.

757	755	577	79
-----	-----	-----	----

 _____, _____, _____, _____

d.

210	340	304	200
-----	-----	-----	-----

 _____, _____, _____, _____

e.

160	60	163	130
-----	----	-----	-----

 _____, _____, _____, _____

f.

445	145	545	454
-----	-----	-----	-----

 _____, _____, _____, _____

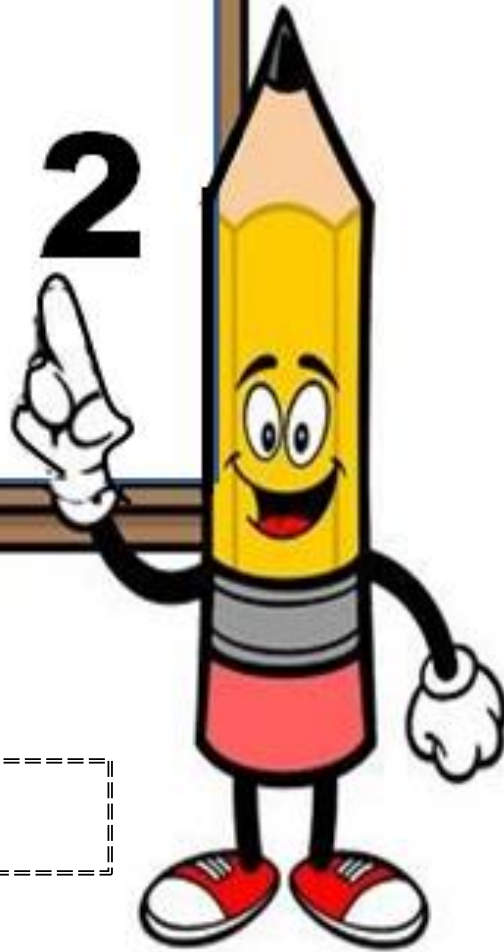
❖ In the box below, write four 3-digit numbers. Have a friend rewrite them in order, from least to greatest.

--

 _____, _____, _____, _____



Day # 2



February Break

Name: _____ Week 22 Day 2 Date: _____

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Homework

Expanded Form

When you write a number in expanded form, you write a number in the form of an addition statement that shows place value.



The number 349 in expanded form looks like this:

$$300 + 40 + 9$$

The number 205 in expanded form looks like this:

$$200 + 5$$

Write each number in expanded form.

a. $625 =$ _____

b. $356 =$ _____

c. $791 =$ _____

d. $904 =$ _____

e. $886 =$ _____

f. $370 =$ _____

Write each number in standard form.

g. $400 + 20 + 7 =$ _____

h. $500 + 9 =$ _____

i. $100 + 80 + 2 =$ _____

j. $200 + 60 =$ _____

k. $900 + 10 + 9 =$ _____

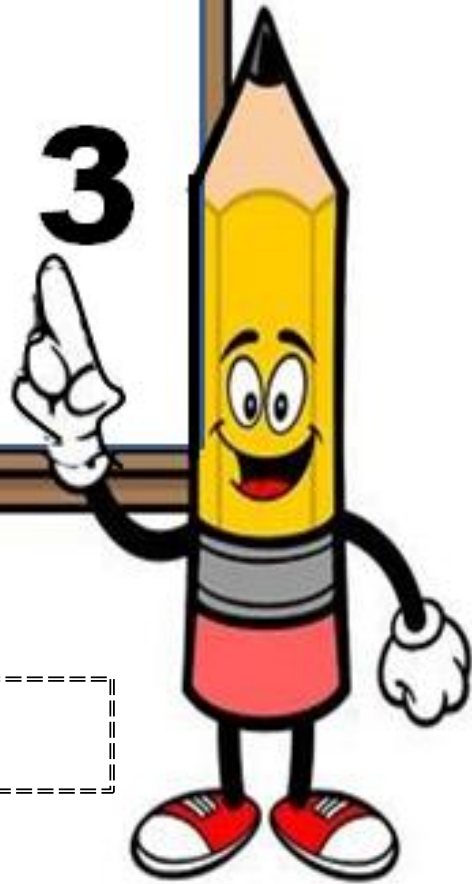
l. $300 + 7 =$ _____

m. Which is larger: $400 + 50 + 6$ or $400 + 60 + 5$? _____

n. Which is smaller: 736 or $700 + 60 + 3$? _____



Day # 3



February Break

Name: _____ Week 22 Day 3 Date: _____

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Homework

Subtraction

Subtract to find the differences.

$$\begin{array}{r} a. \quad 507 \\ - 294 \\ \hline \end{array}$$

$$\begin{array}{r} b. \quad 483 \\ - 127 \\ \hline \end{array}$$



$$\begin{array}{r} c. \quad 920 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} d. \quad 378 \\ - 259 \\ \hline \end{array}$$

$$\begin{array}{r} e. \quad 517 \\ - 108 \\ \hline \end{array}$$

$$\begin{array}{r} f. \quad 837 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} g. \quad 611 \\ - 540 \\ \hline \end{array}$$

$$\begin{array}{r} h. \quad 747 \\ - 394 \\ \hline \end{array}$$

$$\begin{array}{r} i. \quad 680 \\ - 215 \\ \hline \end{array}$$

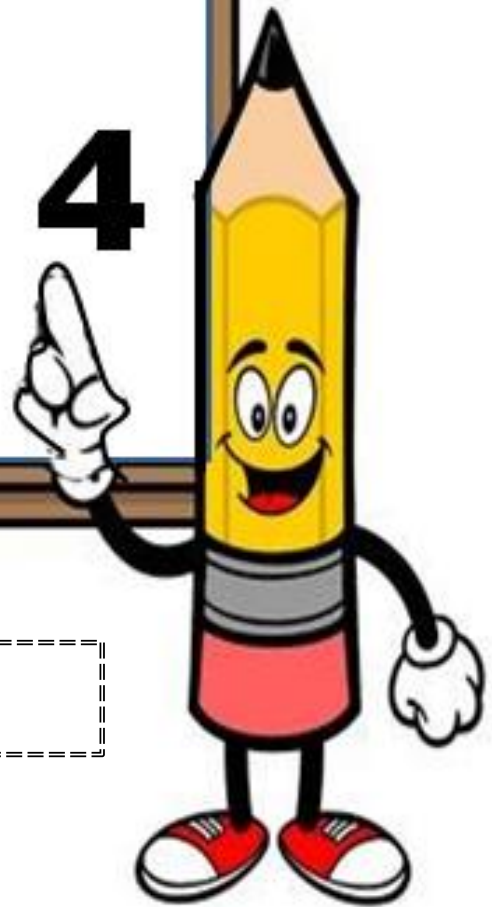
$$\begin{array}{r} j. \quad 906 \\ - 241 \\ \hline \end{array}$$

- 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?



Day # 4



February Break

Name: _____ Week 22 Day 4 Date: _____

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Homework

Counting Backwards

Count backwards. Fill in the missing numbers.

a.

27	26		24	23		21	
----	----	--	----	----	--	----	--

b.

87	86				82		
----	----	--	--	--	----	--	--

c.

51				47	46		
----	--	--	--	----	----	--	--

d.

	33	32					27
--	----	----	--	--	--	--	----

e.

	98					93	
--	----	--	--	--	--	----	--

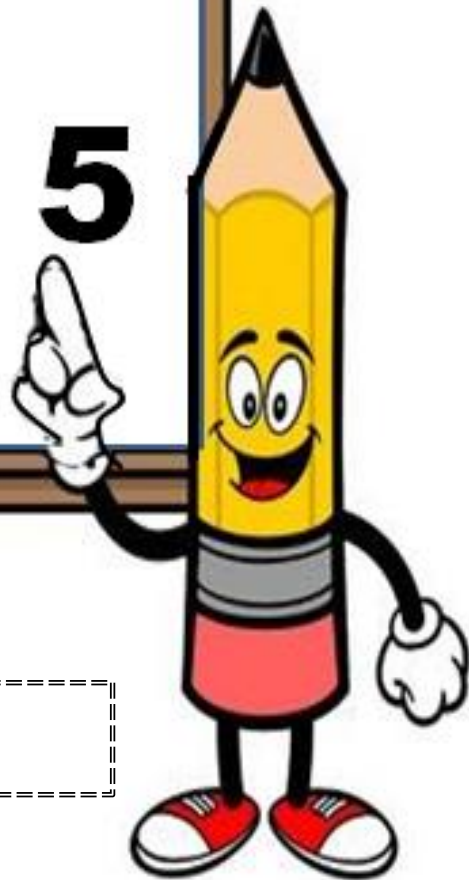
f.

		61				57	
--	--	----	--	--	--	----	--



Day # 5

February Break



Name: _____ Week 22 Day 5 Date: _____

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Homework

Daily Word Problem

Hudson and Ivy have some stuffed animals.
Hudson has 8 dogs, 11 cats, and 2 monkeys.
Ivy has 12 monkeys and 8 elephants.
Who had more stuffed animals?

Show your work.

How many animals
did Hudson have? _____

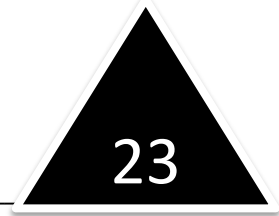
How many animals
did Ivy have? _____

Who had more
animals? _____





Name _____



2nd Grade Modified Math Remote Learning Packet

Week 23



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 23 Day 1 Date: _____

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Module 5 Lesson 7 Problem Set

1. Circle the student work that shows a *correct* solution to $543 + 290$.

$543 + 290 = 533 + 300 = 833$ $\begin{array}{r} 43 \\ 33 \\ \hline 533 \end{array}$	<p>Explain the mistake in any of the incorrect solutions.</p> <hr/> <hr/> <hr/> <hr/> <hr/>
$543 + 290 = 553 + 300 = 853$ <div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">+10 543</div> <div style="border: 1px solid black; padding: 2px;">+10 290</div> </div>	
$543 \xrightarrow{+200} 743 \xrightarrow{+60} 803 \xrightarrow{+30} 833$	

2. Circle the student work that *correctly* shows a strategy to solve $721 - 490$.

$$721 - 490 = 711 - 500 = 211$$

$$\begin{array}{r} 721 \\ 11 \\ \hline 711 \end{array}$$

+10 | 721

+10 | 490

$$731 - 500 = 231$$

Fix the work that is *incorrect* by making a new drawing in the space below with a matching number sentence.

Name: _____ Week 23 Day 1 Date: _____

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Module 5 Lesson 7 Problem Set Continued

Two students solved $636 + 294$ using two different strategies.

$$\begin{array}{r} 636 + 294 = 630 + 300 = 930 \\ \quad \quad \quad \wedge \\ 630 \quad 6 \end{array}$$

Explain which strategy would be easier to use when solving and why.

4. Circle one of the strategies below, and use the circled strategy to solve $290 + 374$.

a. <i>arrow way / number bond</i>	b. Solve:
------------------------------------------	-----------

a. Explain why you chose that strategy.

Name: _____ Week 23 Day 1 Date: _____

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Module 5 Lesson 7 Exit Ticket

Circle one of the strategies below, and use the circled strategy to solve $490 + 463$.

a. <i>arrow way / number bond</i>	b. Solve:
------------------------------------------	-----------

c. Explain why you chose that strategy.

Name: _____ Week 23 Day 1 Date: _____

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Module 5 Lesson 7 Homework

1. Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

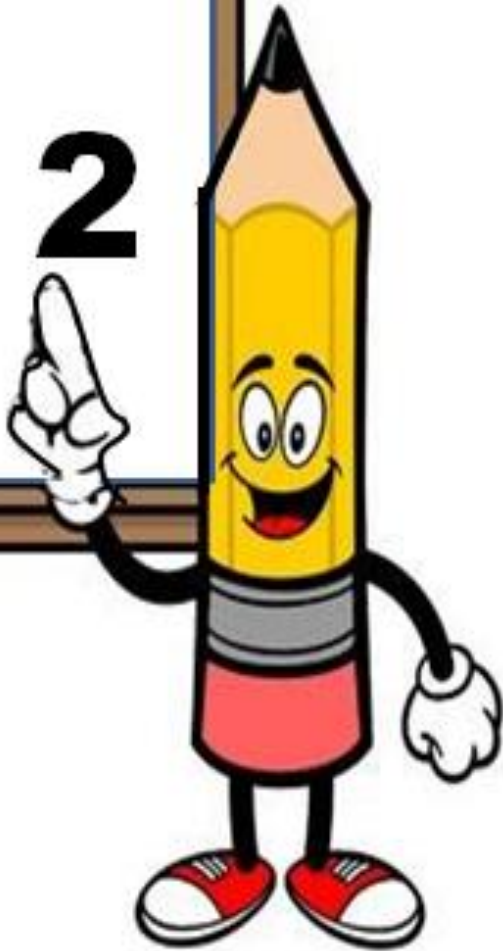
a. $370 + 300 = \underline{\hspace{2cm}}$ <table border="1" data-bbox="230 657 576 846"><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				+						b. $\underline{\hspace{2cm}} = 562 - 200$ <table border="1" data-bbox="591 680 937 869"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-						c. $\underline{\hspace{2cm}} + 500 = 812$									
+																													
-																													
d. $230 - 190 = \underline{\hspace{2cm}}$ <table border="1" data-bbox="230 1018 576 1207"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-						e. $\underline{\hspace{2cm}} = 640 - 180$ <table border="1" data-bbox="649 1018 995 1207"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-						f. $450 - 290 = \underline{\hspace{2cm}}$ <table border="1" data-bbox="1068 1018 1414 1207"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-					
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2. Use the arrow way to complete the number sentences.

a. $420 - 230 = \underline{\hspace{2cm}}$ <table border="1" data-bbox="206 1480 553 1667"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-						b. $340 - 160 = \underline{\hspace{2cm}}$ <table border="1" data-bbox="591 1480 940 1667"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-						c. $710 - 350 = \underline{\hspace{2cm}}$ <table border="1" data-bbox="1062 1480 1414 1667"><tr><td></td><td></td><td></td></tr><tr><td>-</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>				-					
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Day # 2



Name: _____ Week 23 Day 2 Date: _____

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Module 5 Lesson 8 Sprint

Two-Digit Addition

1.	$38 + 1 =$	
3.	$47 + 2 =$	
5.	$56 + 3 =$	
7.	$65 + 4 =$	
9.	$31 + 8 =$	
11.	$42 + 7 =$	
13.	$53 + 6 =$	
15.	$64 + 5 =$	
17.	$49 + 1 =$	
19.	$49 + 2 =$	
21.	$49 + 3 =$	
23.	$49 + 5 =$	
25.	$58 + 2 =$	
27.	$58 + 3 =$	
29.	$58 + 4 =$	
31.	$58 + 6 =$	
33.	$67 + 3 =$	
35.	$57 + 4 =$	
37.	$57 + 5 =$	

2.	$85 + 7 =$	
4.	$85 + 9 =$	
6.	$76 + 4 =$	
8.	$76 + 5 =$	
10.	$76 + 6 =$	
12.	$76 + 9 =$	
14.	$64 + 6 =$	
16.	$64 + 7 =$	
18.	$76 + 8 =$	
20.	$43 + 7 =$	
22.	$43 + 8 =$	
24.	$43 + 9 =$	
26.	$52 + 8 =$	
28.	$52 + 9 =$	
30.	$59 + 1 =$	
32.	$59 + 3 =$	
34.	$58 + 2 =$	
36.	$58 + 4 =$	
38.	$77 + 3 =$	

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Module 5 Lesson 8 Problem Set

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

<p>a. $301 + 49$</p> <table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						<p>b. $402 + 48$</p> <table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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+																			
<p>c. $315 + 93$</p> <table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						<p>d. $216 + 192$</p> <table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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<p>e. $545 + 346$</p> <table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						<p>f. $565 + 226$</p> <table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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Name: _____ Week 23 Day 2 Date: _____

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Module 5 Lesson 8 Problem Set Continued

2. Solve.

a. $300 + 200 = \underline{\hspace{2cm}}$

b. $320 + 200 = \underline{\hspace{2cm}}$

c. $320 + 230 = \underline{\hspace{2cm}}$

d. $320 + 280 = \underline{\hspace{2cm}}$

e. $328 + 286 = \underline{\hspace{2cm}}$

~~f. $600 + 80 = \underline{\hspace{2cm}}$~~

~~g. $600 + 180 = \underline{\hspace{2cm}}$~~

~~h. $620 + 180 = \underline{\hspace{2cm}}$~~

~~i. $680 + 220 = \underline{\hspace{2cm}}$~~

Name: _____ Week 23 Day 2 Date: _____

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Module 5 Lesson 8 Exit Ticket

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

1. $378 + 113$

+		

2. $178 + 141$

+		

Name: _____ Week 23 Day 2 Date: _____

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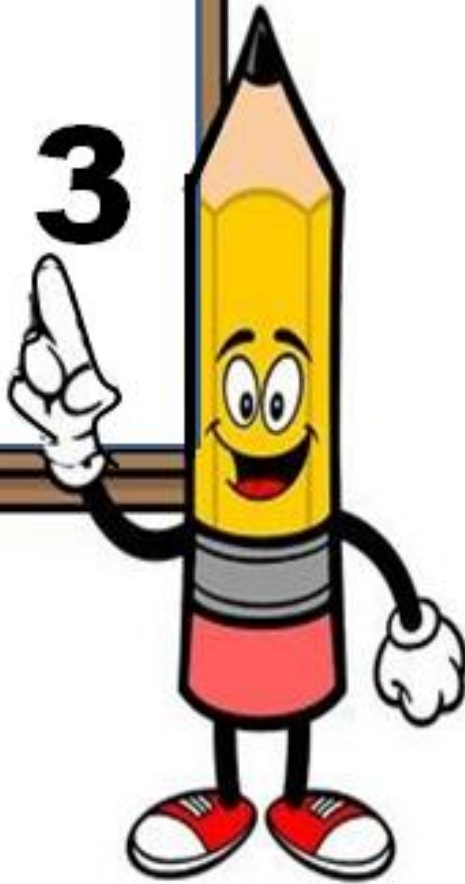
Module 5 Lesson 8 Homework

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

a. $505 + 75$ <table border="1" data-bbox="154 672 500 861"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						b. $606 + 84$ <table border="1" data-bbox="795 655 1141 844"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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c. $293 + 114$ <table border="1" data-bbox="154 976 500 1165"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						d. $314 + 495$ <table border="1" data-bbox="795 976 1141 1165"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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e. $364 + 326$ <table border="1" data-bbox="154 1249 500 1438"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						f. $346 + 234$ <table border="1" data-bbox="795 1249 1141 1438"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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g. $384 + 225$ <table border="1" data-bbox="154 1543 500 1732"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+						h. $609 + 351$ <table border="1" data-bbox="795 1522 1141 1711"><tbody><tr><td></td><td></td><td></td></tr><tr><td>+</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				+					
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+																			



Day # 3



Name: _____ Week 23 Day 3 Date: _____

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NYU Cornell Columbia

Module 5 Lesson 9 Problem Set

1. Solve the following problems using place value disks, a place value chart, and vertical form.

a. $417 + 293$

b. $526 + 185$

c. $338 + 273$

d. $625 + 186$

e. $250 + 530$

f. $243 + 537$

g. $376 + 624$

h. $283 + 657$

Name: _____ Week 23 Day 3 Date: _____

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Module 5 Lesson 9 Problem Set Continued

2. Solve.

a. $270 + 430 =$ _____

b. $260 + 440 =$ _____

c. $255 + 445 =$ _____

d. $258 + 443 =$ _____

e. $408 + 303 =$ _____

Name: _____ Week 23 Day 3 Date: _____

BCCS-Boys

NYU Cornell Columbia

Module 5 Lesson 9 Exit Ticket

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

1. $375 + 197$

2. $184 + 338$

Name: _____ Week 23 Day 3 Date: _____

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NYU Cornell Columbia

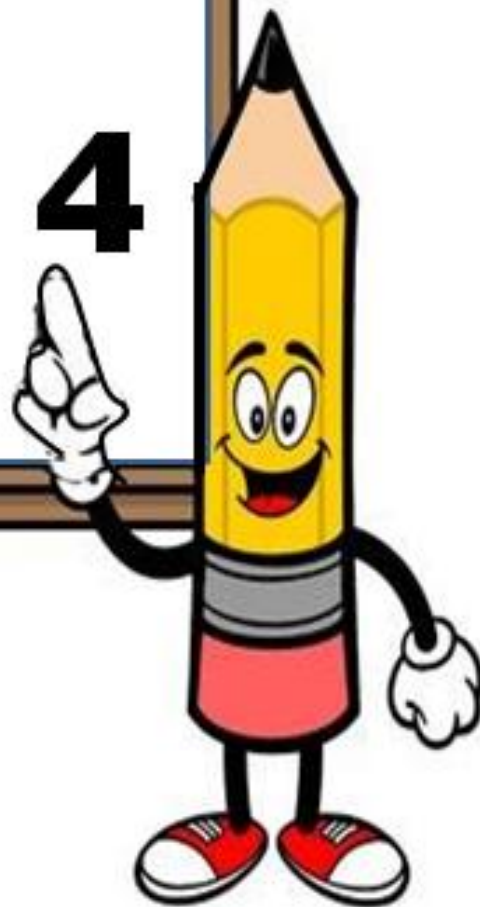
Module 5 Lesson 9 Homework

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

a. $205 + 345$ <table border="1" data-bbox="164 674 509 835"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>										b. $365 + 406$ <table border="1" data-bbox="784 638 1130 800"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>									
c. $446 + 334$ <table border="1" data-bbox="164 951 509 1113"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>										d. $466 + 226$ <table border="1" data-bbox="784 932 1130 1094"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>									
e. $537 + 243$ <table border="1" data-bbox="164 1224 509 1386"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>										f. $358 + 443$ <table border="1" data-bbox="784 1205 1130 1367"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>									
g. $753 + 157$ <table border="1" data-bbox="164 1484 509 1646"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>										h. $663 + 258$ <table border="1" data-bbox="784 1463 1130 1625"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>									



Day # 4



Name: _____ Week 23 Day 4 Date: _____

BCCS-Boys

NYU Cornell Columbia

Module 5 Lesson 10 Sprint

1.	$9 + 1 =$	
2.	$19 + 1 =$	
3.	$39 + 1 =$	
4.	$6 + 4 =$	
5.	$16 + 4 =$	
6.	$36 + 4 =$	
7.	$9 + 2 =$	
8.	$19 + 2 =$	
9.	$29 + 2 =$	
10.	$7 + 4 =$	
11.	$17 + 4 =$	
12.	$27 + 4 =$	
13.	$19 + 3 =$	
14.	$29 + 3 =$	
15.	$17 + 5 =$	
16.	$27 + 5 =$	
17.	$19 + 4 =$	
18.	$29 + 4 =$	
19.	$17 + 6 =$	
20.	$27 + 6 =$	

23.	$19 + 5 =$	
24.	$29 + 5 =$	
25.	$17 + 7 =$	
26.	$27 + 7 =$	
27.	$19 + 6 =$	
28.	$19 + 7 =$	
29.	$29 + 6 =$	
30.	$29 + 7 =$	
31.	$17 + 8 =$	
32.	$17 + 9 =$	
33.	$27 + 8 =$	
34.	$27 + 9 =$	
35.	$12 + 9 =$	
36.	$14 + 8 =$	
37.	$16 + 7 =$	
38.	$28 + 6 =$	
39.	$26 + 8 =$	
40.	$24 + 8 =$	
41.	$13 + 8 =$	
42.	$24 + 9 =$	

Name: _____ Week 23 Day 4 Date: _____

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Module 5 Lesson 10 Problem Set

1. Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones
b.		

a. $117 + 170 =$ _____

hundreds	tens	ones

b. $217 + 173 =$ _____

hundreds	tens	ones
d.		

c. $371 + 133 =$ _____

Name: _____ Week 23 Day 4 Date: _____

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Module 5 Lesson 10 Problem Set Continued

2. Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

a. $546 + 192 =$ _____

b. $546 + 275 =$ _____

Name: _____ Week 23 Day 4 Date: _____

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Module 5 Lesson 10 Exit Ticket

Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

1. $436 + 509 =$ _____

2. $584 + 361 =$ _____

Name: _____ Week 23 Day 4 Date: _____

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Module 5 Lesson 10 Homework

1. Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones
b.		

a. $124 + 260 =$ _____

hundreds	tens	ones
d.		

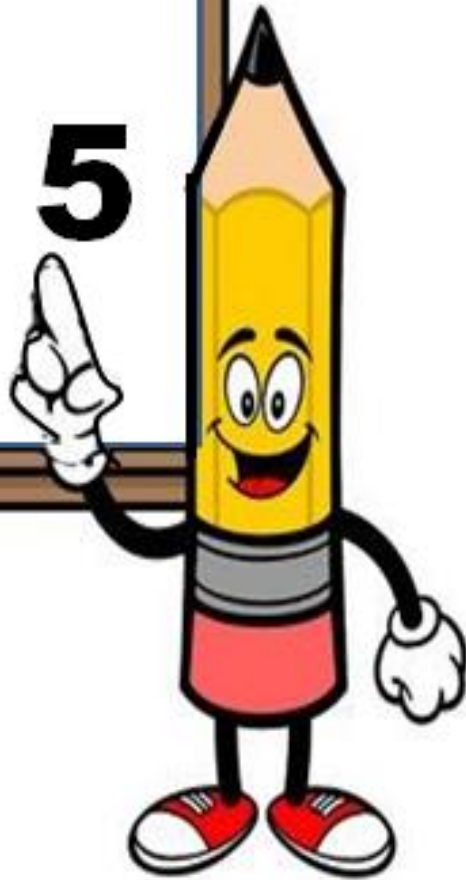
c. $426 + 324 =$ _____

hundreds	tens	ones

c. $362 + 243 =$ _____



Day # 5



Name: _____ Week 23 Day 5 Date: _____

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Module 5 Weekly Quiz

Solve.

e. $300 + 200 =$ _____

f. $320 + 200 =$ _____

g. $320 + 230 =$ _____

Solve the following problems using place value disks, a place value chart, and vertical form.

a. $417 + 293$

b. $526 + 185$

c. $338 + 273$

d. $625 + 186$

Name: _____ Week 23 Day 5 Date: _____

BCCS-Boys

NYU Cornell Columbia

Module 5 Homework

Name: _____

3-Digit

Addition

Find the sums.

a.
$$\begin{array}{r} 357 \\ + 208 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 299 \\ + 234 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 483 \\ + 95 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 250 \\ + 590 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 774 \\ + 526 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 878 \\ + 316 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 687 \\ + 678 \\ \hline \end{array}$$

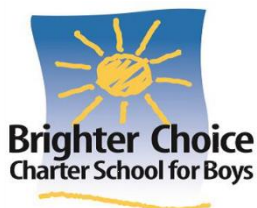
h.
$$\begin{array}{r} 160 \\ + 74 \\ \hline \end{array}$$

i.
$$\begin{array}{r} \$816 \\ + \$905 \\ \hline \end{array}$$

j.
$$\begin{array}{r} \$999 \\ + \$777 \\ \hline \end{array}$$

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? _____



Name _____



2nd Grade Modified Math Remote Learning Packet

Week 24



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.

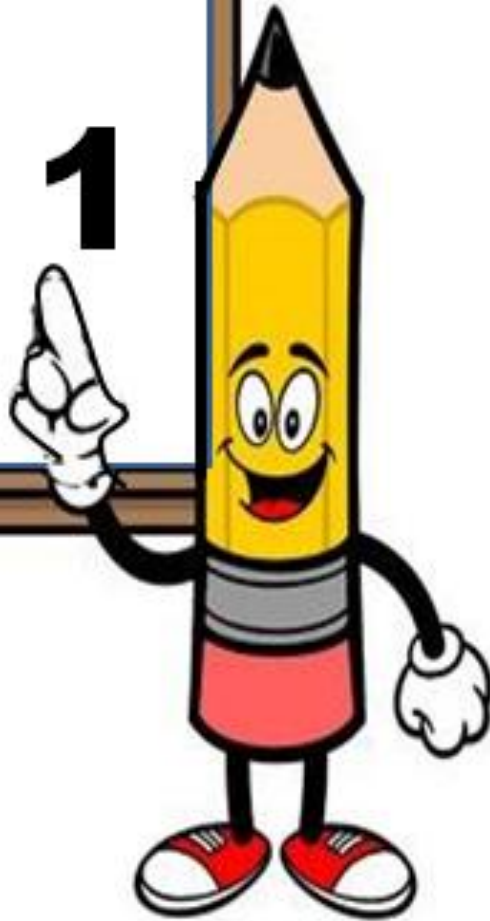
(Parent Signature)

(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.



Day # 1



Name: _____ Week 24 Day 1 Date: _____

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Module 5 Lesson 11 Problem Set

3. Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones

a. $227 + 183 =$ _____

hundreds	tens	ones
c.		

b. $424 + 288 =$ _____

hundreds	tens	ones
e.		

d. $638 + 298 =$ _____

Name: _____ Week 24 Day 1 Date: _____

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Module 5 Lesson 11 Problem Set Continued

4. Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

a. $307 + 187$

b. $398 + 207$

Name: _____ Week 24 Day 1 Date: _____

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Module 5 Lesson 11 Exit Ticket

Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

1. $267 + 356 =$ _____

2. $623 + 279 =$ _____

Name: _____ Week 24 Day 1 Date: _____

BCCS-Boys

NYU Cornell Columbia

Module 5 Lesson 11 Homework

1. Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones

a. $167 + 224 =$ _____

hundreds	tens	ones
c.		

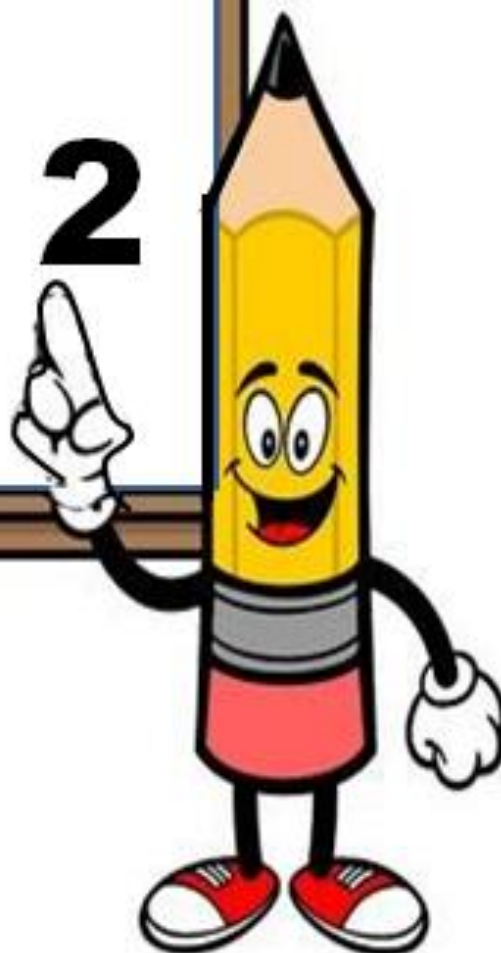
b. $518 + 245 =$ _____

2. Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

a. $456 + 378$



Day # 2



Name: _____ Week 24 Day 2 Date: _____

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NYU Cornell Columbia

Module 5 Lesson 12 Sprint

Compensation Addition

39.	$98 + 3 =$	
41.	$98 + 4 =$	
43.	$98 + 5 =$	
45.	$98 + 8 =$	
47.	$98 + 6 =$	
49.	$98 + 9 =$	
51.	$98 + 7 =$	
53.	$99 + 2 =$	
55.	$99 + 3 =$	
57.	$99 + 4 =$	
59.	$99 + 9 =$	
61.	$99 + 6 =$	
63.	$99 + 8 =$	
65.	$99 + 5 =$	
67.	$99 + 7 =$	
69.	$98 + 13 =$	
71.	$98 + 24 =$	
73.	$98 + 35 =$	
75.	$98 + 46 =$	

40.	$99 + 12 =$	
42.	$99 + 23 =$	
44.	$99 + 34 =$	
46.	$99 + 45 =$	
48.	$99 + 56 =$	
50.	$99 + 67 =$	
52.	$99 + 78 =$	
54.	$35 + 99 =$	
56.	$45 + 98 =$	
58.	$46 + 99 =$	
60.	$56 + 98 =$	
62.	$67 + 99 =$	
64.	$77 + 98 =$	
66.	$68 + 99 =$	
68.	$78 + 98 =$	
70.	$99 + 95 =$	
72.	$93 + 99 =$	
74.	$99 + 95 =$	
76.	$94 + 99 =$	

Name: _____ Week 24 Day 2 Date: _____

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Module 5 Lesson 12 Problem Set

1. Tracy solved the problem $299 + 399$ four different ways.

$ \begin{array}{r} +1 \quad +98 \quad +300 \\ 299 \rightarrow 300 \rightarrow 398 \rightarrow 698 \end{array} $	$ \begin{array}{r} 299 + 399 \\ \begin{array}{l} \nearrow \\ 298 \end{array} \quad \text{1} \\ 298 + 400 = 698 \end{array} $

Explain which strategy is most efficient for Tracy to use and why.

Name: _____ Week 24 Day 2 Date: _____

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Module 5 Lesson 12 Problem Set Continued

2. Choose the best strategy and solve. Explain why you chose that strategy.

a. $221 + 498$	Explanation: _____ _____ _____ _____
b. $467 + 200$	Explanation: _____ _____ _____ _____
c. $378 + 464$	Explanation: _____ _____ _____ _____

Name: _____ Week 24 Day 2 Date: _____

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Module 5 Lesson 12 Exit Ticket

Choose the best strategy and solve. Explain why you chose that strategy.

1. $467 + 298$	Explanation: <hr/> <hr/> <hr/> <hr/> <hr/>
----------------	-----------------------------------------------

Name: _____ Week 24 Day 2 Date: _____

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Module 5 Lesson 12 Homework

1. Solve $435 + 290$ using two different strategies.

a.	b.
----	----

c. ~~Explain which strategy would be easier and why.~~



Name: _____ Week 24 Day 3 Date: _____

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Module 5 Lesson 13 Problem Set

1. Solve using mental math.


a. $8 - 6 = \underline{\quad}$ $80 - 60 = \underline{\quad}$ $180 - 60 = \underline{\quad}$ $180 - 59 = \underline{\quad}$

~~b. $6 - 3 = \underline{\quad}$ $60 - 30 = \underline{\quad}$ $760 - 30 = \underline{\quad}$ $760 - 28 = \underline{\quad}$~~

2. Solve using mental math or vertical form with place value disks. Check your work using addition.

a. $138 - 17 = \underline{121}$

b. $138 - 19 = \underline{\quad}$


$$\begin{array}{r} 138 \\ -17 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ +17 \\ \hline \end{array}$$

121

138

~~c. $445 - 35 = \underline{\quad}$ d. $445 - 53 = \underline{\quad}$~~

Name: _____

Week 24 Day 3 Date: _____

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Module 5 Lesson 13 Problem Set Continued

e. $863 - 170 =$ _____

f. $845 - 152 =$ _____

g. $472 - 228 =$ _____

h. $418 - 274 =$ _____

Name: _____ Week 24 Day 3 Date: _____

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Module 5 Lesson 13 Exit ticket

Solve using mental math or vertical form with place value disks. Check your work using addition.

1. $378 - 117 =$ _____

2. $378 - 119 =$ _____

Name: _____ Week 24 Day 3 Date: _____

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NYU Cornell Columbia

Module 5 Lesson 13 Homework

1. Solve using mental math.

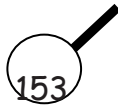
a. $9 - 5 = \underline{\quad}$ $90 - 50 = \underline{\quad}$ $190 - 50 = \underline{\quad}$ $190 - 49 = \underline{\quad}$

b. $7 - 4 = \underline{\quad}$ $70 - 40 = \underline{\quad}$ $370 - 40 = \underline{\quad}$ $370 - 39 = \underline{\quad}$

2. Solve using mental math or vertical form with place value disks. Check your work using addition.

a. $153 - 31 = \underline{122}$

b. $153 - 38 = \underline{\quad}$


$$\begin{array}{r} 153 \\ -31 \\ \hline 122 \end{array} \qquad \begin{array}{r} 122 \\ +31 \\ \hline 153 \end{array}$$

c. $362 - 49 = \underline{\quad}$

d. $485 - 177 = \underline{\quad}$



Name: _____ Week 24 Day 4 Date: _____

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Module 5 Homework Review

Word Problems



Use subtraction to solve each problem. Use the empty space to the right of each problem to show your work. Write your answer on the blank line by each question.

Work Space

1. The Buffalo Wildcats played the New York Bulldogs in a football game. The Wildcats scored 42 points. The Bulldogs scored 28 points. How many more points did the Wildcats score than the Bulldogs?

Answer: _____

2. James and Marla each have a bag of marbles. James has 229 marbles. Marla has 455 marbles. How many more marbles does Marla have than James?

Answer: _____

3. Harry is reading a chapter book that has 432 pages. He has already read 116 pages. How many pages does he have left to read?

Answer: _____

4. Kristine and her friends are raising money for charity. They hope to raise \$900 to reach their goal. So far, they have \$780. How much more do they need to collect in order to reach their goal?

Answer: _____



Mid-Module 5 Assessment

Name: _____ Week 24 Day 5 Date: _____

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Module 5 Homework

Garden Alien

Subtract to find the differences.
Then match the letters to the
blanks below to solve the riddle.



$$\begin{array}{r} \boxed{\text{A}} \ 405 \\ -189 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{E}} \ 700 \\ - \ 23 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{K}} \ 705 \\ -229 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\text{T}} \ 706 \\ -347 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{U}} \ 901 \\ - \ 86 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{D}} \ 200 \\ - \ 74 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\text{T}} \ 600 \\ -186 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{Y}} \ 307 \\ - \ 89 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{O}} \ 602 \\ -317 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{R}} \ 100 \\ - \ 49 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{E}} \ 506 \\ -239 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{O}} \ 723 \\ -604 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{\text{M}} \ 508 \\ -309 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{R}} \ 400 \\ -188 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{E}} \ 900 \\ - \ 9 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{E}} \ 101 \\ - \ 14 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{E}} \ 300 \\ -106 \\ \hline \end{array} \quad \begin{array}{r} \boxed{\text{W}} \ 204 \\ -128 \\ \hline \end{array}$$

What did the alien say to the flower in the garden?

$$\begin{array}{r} \hline 414 \end{array} \quad \begin{array}{r} \hline 216 \end{array} \quad \begin{array}{r} \hline 476 \end{array} \quad \begin{array}{r} \hline 87 \end{array} \quad \begin{array}{r} \hline 199 \end{array} \quad \begin{array}{r} \hline 891 \end{array}$$

$$\begin{array}{r} \hline 359 \end{array} \quad \begin{array}{r} \hline 119 \end{array} \quad \begin{array}{r} \hline 218 \end{array} \quad \begin{array}{r} \hline 285 \end{array} \quad \begin{array}{r} \hline 815 \end{array} \quad \begin{array}{r} \hline 212 \end{array}$$

$$\begin{array}{r} \hline 76 \end{array} \quad \begin{array}{r} \hline 194 \end{array} \quad \begin{array}{r} \hline 267 \end{array} \quad \begin{array}{r} \hline 126 \end{array} \quad \begin{array}{r} \hline 677 \end{array} \quad \begin{array}{r} \hline 51 \end{array}$$