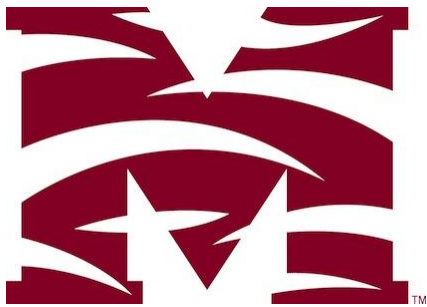




Name _____

4th Grade Modified Math Remote Learning Packet
Week 18



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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Look up by the name of the channel	→	Melissa Lewis
------------------------------------	---	---------------

or

With your cell phone open up the camera and focus on the QR code. It will take you to my YouTube channel!	→	
---	---	--

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NO SCHOOL: MLK Observed



Day # 2



Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

LEQ: How can I use the zero rule to divide multiples of 10 100 and 1000?

Objective: I can use the zero rule to help divide multiples of 10,100,1000

Do Now

List the first 4 multiples of 6 starting with: 6, 12, 18, _____, _____

List the first 4 multiples of 3 starting with: 30, 60, 90, _____, _____

List as many prime numbers as you can starting with 2 in order from least to greatest.

Input **Remember your zero rule! Use your multiplication chart if needed.**

$8 \times 30 =$ _____

$8 \times 400 =$ _____

$8 \times 5,000 =$ _____

How did the zero rule help you solve these problems?

Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Problem 1

$9 \div 3 \text{ and } 90 \div 3$

$900 \div 3 \text{ and } 9,000 \div 3$

Thousands	Hundreds	Tens	Ones

Your Turn

$4 \div 2$

$4000 \div 2$

$40 \div 2$

$400 \div 2$

Thousands	Hundreds	Tens	Ones

Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Problem 2

500 ÷ 5

350 ÷ 5

3,000 ÷ 5

Hundreds	Tens	Ones

Hundreds	Tens	Ones

thousands	Hundreds	Tens	Ones

Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Your Turn

$$120 \div 2$$

thousands	Hundreds	Tens	Ones

$$400 \div 2$$

thousands	Hundreds	Tens	Ones

$$6,200 \div 2$$

thousands	Hundreds	Tens	Ones

Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

CFU

$1,800 \div 2$	$210 \div 3$	$360 \div 3$
----------------	--------------	--------------

Application Problem:

The Hometown Hotel has a total of 480 guest rooms. That is 6 times as many rooms as the Travelers Hotel down the street. How many rooms are there in the Travelers Hotel? Use CUBES to solve

--

Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Exit Ticket

$$1200 \div 6 = \underline{\hspace{2cm}}$$

$$2100 \div 7 = \underline{\hspace{2cm}}$$

Hudson and 7 of his friends found a bag of pennies. There were 320 pennies, which they shared equally. How many pennies did each person get?

Name: _____

Week 18 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Homework-google form

a. $800 \div 4 = 200$ 8 hundreds \div 4 = 2 hundreds	b. $900 \div 3 =$ _____	c. $400 \div 2 =$ _____	d. $300 \div 3 =$ _____
e. $200 \div 4 =$ _____ 20 tens \div 4 = ____ tens	f. $160 \div 2 =$ _____	g. $400 \div 5 =$ _____	h. $300 \div 5 =$ _____
i. $1,200 \div 3 =$ _____ 12 hundreds \div 3 = ____ hundreds	j. $1,600 \div 4 =$ _____	k. $2,400 \div 4 =$ _____	l. $3,000 \div 5 =$ _____



Day # 3



Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

LEQ: How can I use a place value chart and the fair share method to divide dividends with up to 3 digits?

Objective: I can use a place value chart with discs and the fair share method to divide 3 digit dividends

Do Now

1.	4	3
2.	6	3
3.	8	3
4.	5	10
5.	5	12
6.	5	14
7.	8	7
8.	9	11
9.	11	15
10.	15	17
11.	19	16
12.	14	11
13.	13	12
14.	18	17
15.	19	20
16.	21	23
17.	25	19
18.	29	27

23.	40	41	42
24.	42	43	44
25.	49	47	45
26.	53	50	55
27.	54	56	59
28.	99	97	95
29.	90	92	91
30.	95	96	97
31.	88	89	90
32.	60	61	62
33.	63	65	67
34.	71	70	69
35.	73	75	77
36.	49	79	99
37.	63	93	83
38.	22	2	12
39.	17	27	57
40.	5	15	25

Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

1.	4	5
2.	6	5
3.	8	5
4.	7	10
5.	7	12
6.	7	14
7.	4	3
8.	11	10
9.	15	11
10.	17	15
11.	19	20
12.	14	13
13.	11	12
14.	16	17
15.	19	18
16.	22	23
17.	21	19
18.	29	28
19.	31	33
20.	35	37
21.	2	9

23.	42	41	40
24.	44	43	42
25.	45	47	49
26.	53	55	50
27.	56	54	59
28.	95	97	99
29.	90	91	92
30.	99	98	97
31.	90	89	88
32.	67	65	63
33.	62	61	60
34.	72	71	70
35.	77	75	73
36.	27	67	77
37.	39	49	59
38.	32	2	22
39.	19	49	69
40.	5	15	55
41.	99	49	59
42.	1	21	41
43.	45	51	2

Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

$822 \div 3 =$ _____

--

Problem 1:

$423 \div 3 =$ _____

Hundreds	Tens	Ones

Check	Long division

Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Your Turn

$783 \div 3 =$ _____

Hundreds	Tens	Ones

Check	Long division

Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

CFU

$$546 \div 3$$

Place value	Long division	Check

$$324 \div 2$$

Place value	Long division	Check

Application Problem

Emma takes 57 stickers from her collection and divides them up equally between 4 of her friends. How many stickers will each friend receive? Emma puts the remaining stickers back in her collection. How many stickers will Emma return to her collection?

Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Exit Ticket- Ed light

Model and solve this problem using a place value chart, long division and multiplication to check:

$423 \div 3 =$ _____

Hundreds	Tens	Ones

Long division	Check

Name: _____

Week 18 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Homework

Model using place value disks, and record using the algorithm.



a. $648 \div 4$

Disks

Algorithm

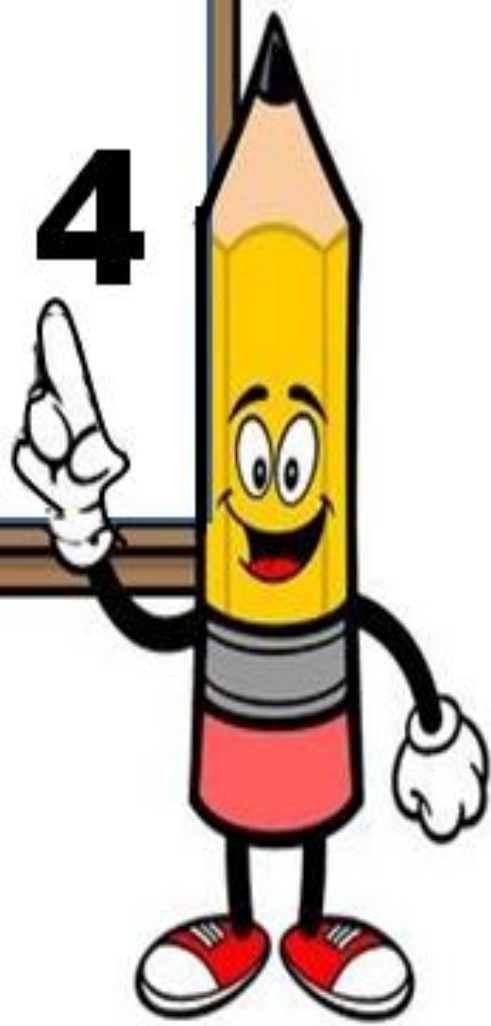
b. $755 \div 5$

Disks

Algorithm



Day # 4



Name: _____

Week 18 Day 4 Date: _____

BCCS-B

Howard Morehouse Hampton

LEQ: How can I relate a place value chart to a standard division algorithm?

Objective: I can Represent and solve three-digit dividend division with divisors of 2, 3, 4, and 5 numerically and with a place value chart

Do Now

Use $846 \div 2$ to draw a tape diagram. Then, draw a place value chart and solve.

Input

Problem 1: $297 \div 4$

Thousands	Hundreds	Tens	Ones	Long division

Name: _____

Week 18 Day 4 Date: _____

BCCS-B

Howard Morehouse Hampton

Your Turn

$279 \div 3 = \underline{\hspace{2cm}}$

Thousands	Hundreds	Tens	Ones	Long division

Problem 2:

How many weeks are there in one year?

Application Problem

Selena's dog completed an obstacle course that was 932 meters long. There were 4 parts to the course, all equal in length. How long was 1 part of the course?

Name: _____

Week 18 Day 4 Date: _____

BCCS-B

Howard Morehouse Hampton

CFU

1. Divide. Check your work by multiplying. Draw disks on a place value chart as needed.

a. $378 \div 2$

b. $795 \div 3$

Name: _____

Week 18 Day 4 Date: _____

BCCS-B

Howard Morehouse Hampton

Exit Ticket

A carton of milk contains 128 ounces. Sara's son drinks 4 ounces of milk at each meal. How many 4-ounce servings will one carton of milk provide?

--

Homework- google form

$342 \div 3 =$	$475 \div 5 =$	$283 \div 3 =$
----------------	----------------	----------------



Day # 5



Name: _____

Week 18 Day 5 Date: _____

BCCS-B

Howard Morehouse Hampton

LEQ: How can I solve a division problem with 4 digit dividends using a standard algorithm?

Objective: I can represent numerically four-digit dividend division with divisors of 2, 3, 4, and 5, decomposing a remainder up to three times.

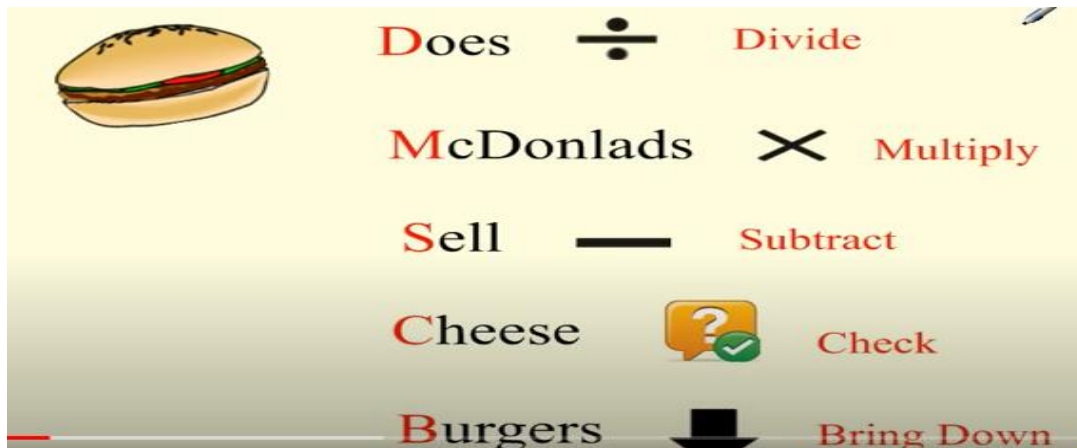
Do Now

Find half of the following numbers:

56	562	74
----	-----	----

How did you find $\frac{1}{2}$ of the numbers above? _____

Input: <https://www.youtube.com/watch?v=umpuj7YUm3c>



Name: _____

Week 18 Day 5 Date: _____

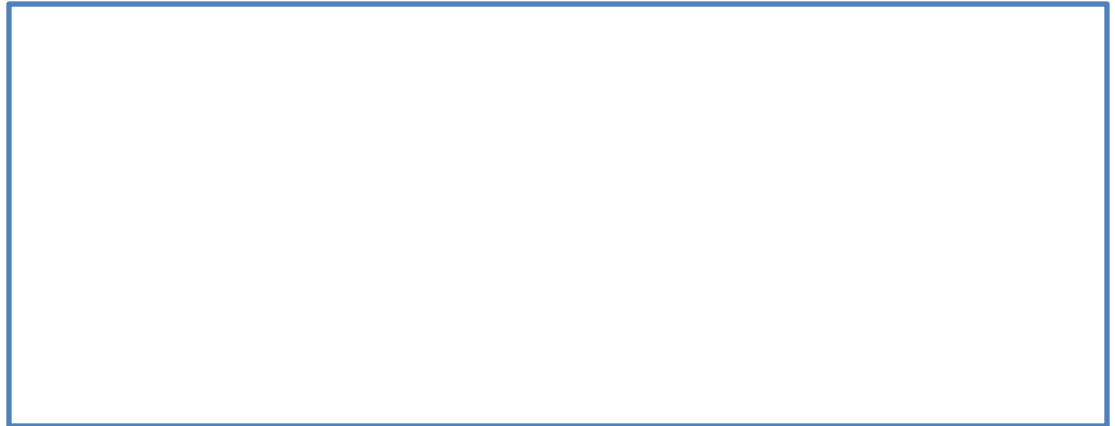
BCCS-B

Howard Morehouse Hampton

Input

Problem 1: Divide using the standard algorithm and multiply to check the answer.

$$4,325 \div 3$$



Your Turn

$$2,254 \div 3 = \underline{\hspace{2cm}}$$



Check:

Name: _____

Week 18 Day 5 Date: _____

BCCS-B

Howard Morehouse Hampton

Application Problem

Ellie bought two packs of beads. Altogether, she has 1,254 beads. If the number of beads in each bag is the same, how many beads are in three packs? Use CUBES to solve.

CFU: solve and check

a. $1,672 \div 4$

Name: _____

Week 18 Day 5 Date: _____

BCCS-B

Howard Morehouse Hampton

b. $1,672 \div 4$

Exit Ticket- google form

1. Divide, and then check using multiplication.

a. $1,773 \div 3$

2. The post office had an equal number of each of 4 types of stamps. There was a total of 1,784 stamps. How many of each type of stamp did the post office have?

Name: _____

Week 18 Day 5 Date: _____

BCCS-B

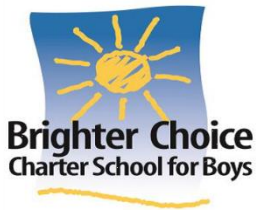
Howard Morehouse Hampton

Homework

1. Divide, and then check using multiplication.

a. $2,464 \div 4$

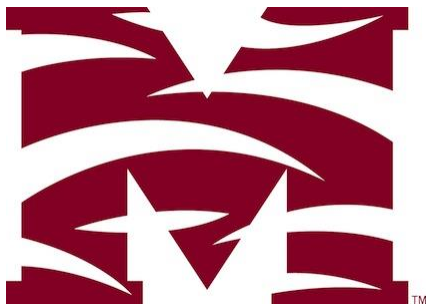
b. $1,848 \div 3$



Name _____

4th Grade Modified Math Remote Learning Packet

Week 19



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(Date)


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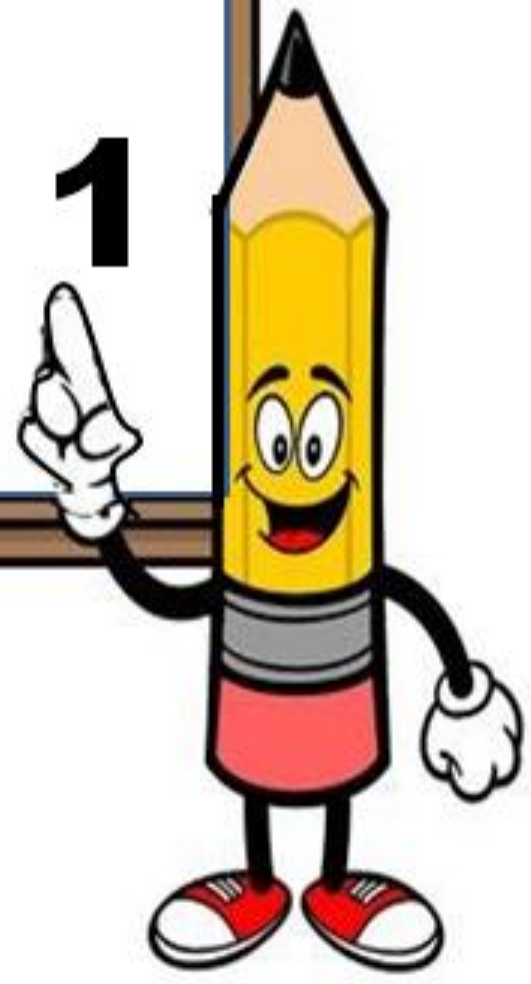
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Day # 1



Name: _____

Week 19 Day 1 Date: _____

BCCS-B

Howard Morehouse Hampton

LEQ: How do I solve division problems that include a zero?

Objective: I can solve division problems with a zero in the dividend or with a zero in the quotient.

Do Now

The store wanted to put 1,455 bottles of juice into packs of 4. How many complete packs can they make? How many more bottles do they need to make another pack?

Input

Problem 1: Divide with a zero in the dividend.

<https://www.youtube.com/watch?v=awrPs4frFsQ>

$807 \div 2$

Name: _____

Week 19 Day 1 Date: _____

BCCS-B

Howard Morehouse Hampton

Your Turn

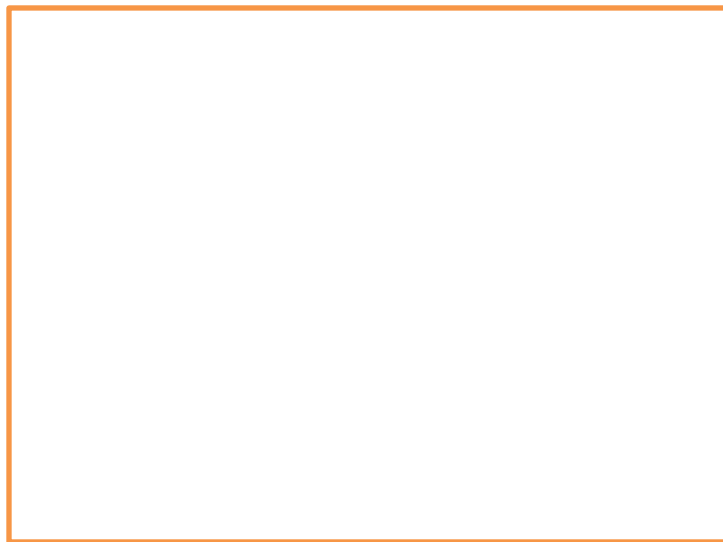
$804 \div 4 = \underline{\hspace{2cm}}$



Problem 2: Divide with a zero in the quotient.

$612 \div 3 = \underline{\hspace{2cm}}$

<https://www.youtube.com/watch?v=pbGQ5g9ItNk>



Name: _____

Week 19 Day 1 Date: _____

BCCS-B

Howard Morehouse Hampton

Your turn

$$4,218 \div 3 = \underline{\hspace{2cm}}$$



Application Problem

Find the quotient and remainder for $3,131 \div 3$

Name: _____

Week 19 Day 1 Date: _____

BCCS-B

Howard Morehouse Hampton

Exit Ticket

Divide. Check your solutions by multiplying.

1. $380 \div 4$

2. $7,040 \div 3$

Homework

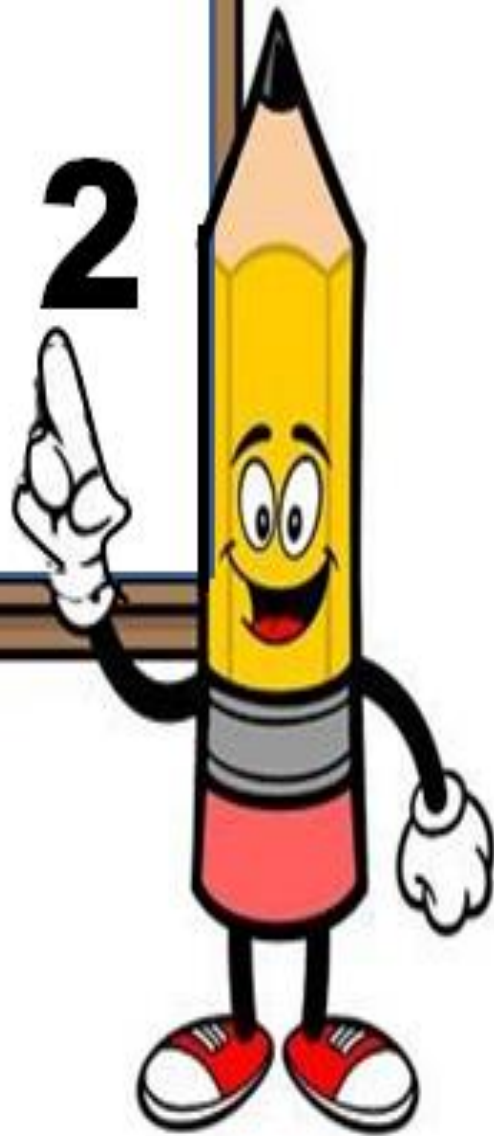
Divide. Check your solutions by multiplying

1. $409 \div 5$

2. $831 \div 4$



Day # 2



Name: _____

Week 19 Day 2 Date: _____

BCCS-B

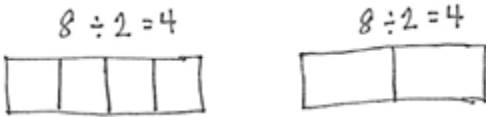
Howard Morehouse Hampton

LEQ: How can I tell the difference between number of groups or size of groups?

Objective I can interpret division word problems as either number of groups unknown or group size unknown.

Do Now

Below are 2 tape diagrams that both represent $8 \div 2 = 4$



In the first diagram the 2 represents the _____ of the groups and the 4 represent the _____ of groups.

In the second diagram the 2 represents the _____ of groups and the 4 represents the _____ of the groups.

Your Turn

Draw two tape diagrams to match: $12 \div 3 = 4$

Name: _____

Week 19 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Problem 1:

Dr. Casey has 1,868 milliliters of Medicine T. She pours equal amounts of the medicine into 4 containers. How many milliliters of medicine are in each container?

Do we know the number or groups or the size of the groups? _____

Draw

Equation: _____

Solve

Name: _____

Week 19 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Your Turn

Ms. Lewis had 564 colored pencils that she wanted to share equally among 4 students. How many colored pencils will each students get? Use Cubes to solve.

Do we know the number or groups or the size of the groups? _____

Draw

Equation: _____

Solve

Name: _____

Week 19 Day 2 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Two hundred thirty-two people are driving to a conference. If each car holds 4 people, including the driver, how many cars will be needed?

Do we know the number or groups or the size of the groups? _____

Draw

Equation: _____

Solve

Name: _____

Week 19 Day 2 Date: _____

BCCS-B

Exit Ticket-ed light

Solve the following problems. Draw tape diagrams to help you solve. Identify if the group size or the number of groups is unknown.

1. 572 cars were parked in a parking garage. The same number of cars was parked on each floor. If there were 4 floors, how many cars were parked on each floor?

Homework-ed light

356 kilograms of flour were packed into sacks holding 2 kilograms each. How many sacks were packed?



Day # 3



Name: _____

Week 19 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

19.	$6 \div 2 =$	
20.	$60 \div 2 =$	
21.	$600 \div 2 =$	
22.	$6,000 \div 2 =$	
23.	$9 \div 3 =$	
24.	$90 \div 3 =$	
25.	$900 \div 3 =$	
26.	$9,000 \div 3 =$	
27.	$10 \div 5 =$	
28.	$15 \div 5 =$	
29.	$150 \div 5 =$	
30.	$1,500 \div 5 =$	
31.	$2,500 \div 5 =$	
32.	$3,500 \div 5 =$	
33.	$4,500 \div 5 =$	
34.	$450 \div 5 =$	
35.	$8 \div 4 =$	
36.	$12 \div 4 =$	
37.	$120 \div 4 =$	
38.	$1,200 \div 4 =$	
39.	$25 \div 5 =$	
40.	$30 \div 5 =$	

41.	$300 \div 5 =$	
42.	$3,000 \div 5 =$	
43.	$16 \div 4 =$	
44.	$160 \div 4 =$	
45.	$18 \div 6 =$	
46.	$1,800 \div 6 =$	
47.	$28 \div 7 =$	
48.	$280 \div 7 =$	
49.	$48 \div 8 =$	
50.	$4,800 \div 8 =$	
51.	$6,300 \div 9 =$	
52.	$200 \div 5 =$	
53.	$560 \div 7 =$	
54.	$7,200 \div 9 =$	
55.	$480 \div 6 =$	
56.	$5,600 \div 8 =$	
57.	$400 \div 5 =$	
58.	$6,300 \div 7 =$	
59.	$810 \div 9 =$	
60.	$640 \div 8 =$	
61.	$5,400 \div 6 =$	
62.	$4,000 \div 5 =$	

Name: _____

Week 19 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

22.	$4 \div 2 =$	
23.	$40 \div 2 =$	
24.	$400 \div 2 =$	
25.	$4,000 \div 2 =$	
26.	$6 \div 3 =$	
27.	$60 \div 3 =$	
28.	$600 \div 3 =$	
29.	$6,000 \div 3 =$	
30.	$10 \div 5 =$	
31.	$15 \div 5 =$	
32.	$150 \div 5 =$	
33.	$250 \div 5 =$	
34.	$350 \div 5 =$	
35.	$3,500 \div 5 =$	
36.	$4,500 \div 5 =$	
37.	$450 \div 5 =$	
38.	$9 \div 3 =$	
39.	$12 \div 3 =$	
40.	$120 \div 3 =$	
41.	$1,200 \div 3 =$	
42.	$25 \div 5 =$	
43.	$20 \div 5 =$	

44.	$200 \div 5 =$	
45.	$2,000 \div 5 =$	
46.	$12 \div 4 =$	
47.	$120 \div 4 =$	
48.	$21 \div 7 =$	
49.	$2,100 \div 7 =$	
50.	$18 \div 6 =$	
51.	$180 \div 6 =$	
52.	$54 \div 9 =$	
53.	$5,400 \div 9 =$	
54.	$5,600 \div 8 =$	
55.	$300 \div 5 =$	
56.	$490 \div 7 =$	
57.	$6,300 \div 9 =$	
58.	$420 \div 6 =$	
59.	$4,800 \div 8 =$	
60.	$4,000 \div 5 =$	
61.	$560 \div 8 =$	
62.	$6,400 \div 8 =$	
63.	$720 \div 8 =$	
64.	$4,800 \div 6 =$	
65.	$400 \div 5 =$	

Name: _____

Week 19 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Problem 1

We all know there are 7 days in a week. How many weeks are in 259 days? Use CUBES to solve.

Your Turn

There are 245 marbles in the jar. If the marbles were shared among 5 jars, how many marbles will there be in each jar? Use CUBES to solve.

Name: _____

Week 19 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Input

Everyone is given the same number of colored pencils in art class. If there are 249 colored pencils and

8 students, how many pencils does each student receive?

Application Problem

Use the tape diagram to create a division word problem that solves for the unknown, the total number of threes in 4,194. Switch word problems with a partner and solve.

Name: _____

Week 19 Day 3 Date: _____

BCCS-B

Howard Morehouse Hampton

Exit Ticket-edlight

Solve the following problems. Draw tape diagrams to help you solve. **If there is a remainder, shade in a small portion of the tape diagram to represent that portion of the whole.**

1. Mr. Foote needs exactly 6 folders for each fourth-grade student at Hoover Elementary School. If he bought 726 folders, to how many students can he supply folders?

Homework-edlight

Mrs. Terrance has a large bin of 236 crayons. She divides them equally among four containers. How many crayons does Mrs. Terrance have in each container?



Day # 4



Name: _____

Week 19 Day 4 Date: _____

BCCS-B

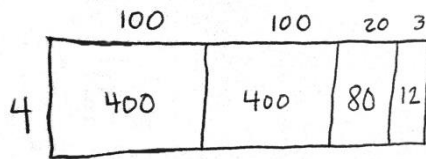
Howard Morehouse Hampton

LEQ: How can I prove my understanding of the material covered in module 3?

Objective: I can actively participate in the review game of module 3 to prove my understanding of the material covered.

Do Now

Ursula solved the following division problem by drawing an area model.



What division problem did she solve? _____

Solve this same equation using the long division method.

Input

Today you are going to review for our end of module assessment tomorrow. On the next page you will find a game board. There are different categories and 5 questions for each. Each of the empty boxes is a place for you to solve the questions, if you get the question correct you earn the points for that question. Any blank paper can be used to help solve the problems.

*No Exit Ticket

**No Homework

Name: _____

Week 19 Day 4 Date: _____

BCCS-B

Howard Morehouse Hampton

Game Board

	Area and perimeter	Multiplying 10,100 and 1,000	Multi-Digit Multiplication	Division	2 digit multiplication
100					
200					
300					
400					
500					
600					



Day # 5



Name: _____

Week 19 Day 5 Date: _____

BCCS-B

Howard Morehouse Hampton

End of Module 3 Part 2 Assessment Questions

12. A new grocery store is opening next week. Before the store opens, they want to replace all the flooring. If the store's rectangular floor is 42 meters long and 39 meters wide. How many total square meters of flooring will they need? Use CUBES to solve.

Name: _____

Week 19 Day 5 Date: _____

BCCS-B

Howard Morehouse Hampton

End of Module 3 Part 2 Assessment Questions

13. The store manager is ordering new uniforms for all employees. The uniforms are sold in packages of 8. If they ordered 1,016 uniforms, how many total packages did they order? Use CUBES to solve.

Name: _____

Week 19 Day 5 Date: _____

BCCS-B

Howard Morehouse Hampton

End of Module 3 Part 2 Assessment Questions

14. A shop keeper at a bookstore arranges the boxes of books as shown below. If each box contains 30 books, how many books are there in all?

Use CUBES to solve.

