

Name	
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# 2<sup>nd</sup> Grade Math Remote Learning Packet Weeks 7-9 May 11<sup>th</sup>-29<sup>th</sup>







Parents please note that all academic packets are mailed home to scholars but are also available on our website at <a href="www.brighterchoice.org">www.brighterchoice.org</a> under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars. Online assignments are to be completed if you have access to technology. If for whatever reason you do not receive a packet in the mail, every Wednesday between the hours of 8:00am-11:00am someone will be at our school to provide a hard copy. We thank you greatly for your continued support!

# Week 7: Scope & Sequence

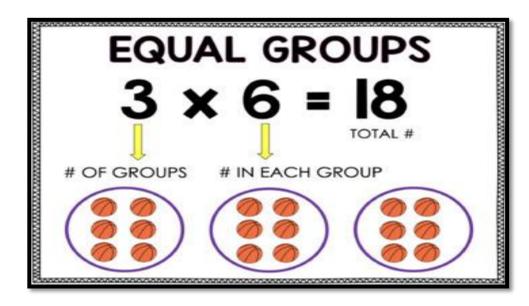
Date	Standards	Description of Packet	Supplemental Online Resources
		Assignment	
5/11	2.OA.4 Use addition to find the	Scholars will be able to	Watch this video on Making Equal Groups
	total number of objects arranged	use manipulatives (any	https://jr.brainpop.com/math/multiplicationanddivision/mak
	in rectangular arrays with up to 5	small object) to create	ingequalgroups/
	rows and up to 5 columns; write	equal groups.	User Name: ballston
	and equation to express the total		Password: scotties
	as a sum of equal addends.		1. Watch Video
			2. Take the easy Quiz
			Challenge yourself with the hard Quiz
			You Tube Video on Making Equal Groups
			https://www.youtube.com/watch?v=QWnLKJ37lPg
5/12	2.OA.4 Use addition to find the	Scholars will be able to	Brain Pop Jr.
•	total number of objects arranged	use math drawings to	Repeated Addition
	in rectangular arrays with up to	represent equal	User Name: ballston
	5 rows and up to 5 columns;	groups, and relate to	Password: scotties
	write and equation to express	repeated addition.	
	the total as a sum of equal		1. Watch Video
	addends.		2. Take the easy Quiz
			Challenge yourself with the hard Quiz
			https://jr.brainpop.com/math/multiplicationanddivision/rep
			eatedaddition/
5/13	2.OA.4 Use addition to find the	Scholars will be able to	Rows and Columns
	total number of objects arranged	use math drawings to	https://www.youtube.com/watch?v=0fne5Rs8a-4
	in rectangular arrays with up to 5	represent equal	
	rows and up to 5 columns; write	groups, and relate to	
	and equation to express the total	repeated addition.	
	as a sum of equal addends.	·	
5/14	2.OA.4 Use addition to find the	Scholars will be to	Rows and Columns
	total number of objects arranged	represent equal	https://www.youtube.com/watch?v=vb1xchy2vSM&t=161s
	in rectangular arrays with up to 5	groups with tape	
	rows and up to 5 columns; write	diagrams, and relate	
	and equation to express the total	to repeated addition.	
	as a sum of equal addends.		
5/15	2.OA.4Use addition to find the	Scholars will be able to	Rows and Columns
	total number of objects arranged	compose arrays from	https://www.youtube.com/watch?v=0J-3PDj6bK8
	in rectangular arrays with up to 5	rows and columns,	
	rows and up to 5 columns; write	and count to find the	
	and equation to express the total	total using objects.	
	as a sum of equal addends.		

Name		Date: May 11, 2020
BCCS-Boys		College: NYU/Cornell /Columbia
Parent Signature:	(Parent signature is proof that r	parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher		
Today my scholar was successful with	Today my scholar struggled with understanding	



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



Circle groups of **two** apples. Identify how many groups there are.



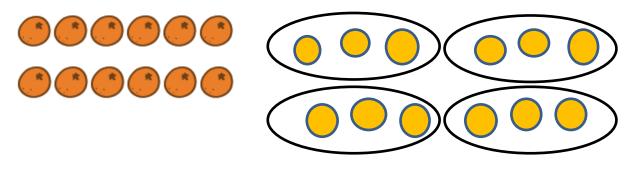
There are 5 groups of two apples.

1. Circle groups of three balls.



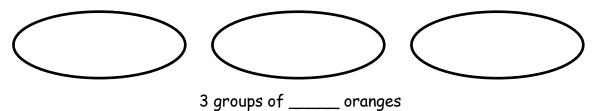
There are \_\_\_\_\_ groups of three balls.

3. Redraw the 12 oranges into 4 equal groups.

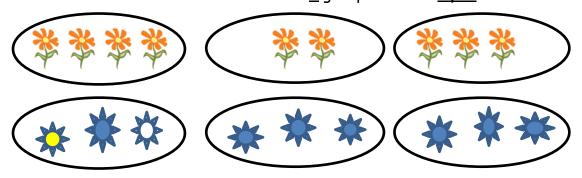


4 groups of \_\_\_\_\_ oranges

4. Redraw the 12 oranges into 3 equal groups.



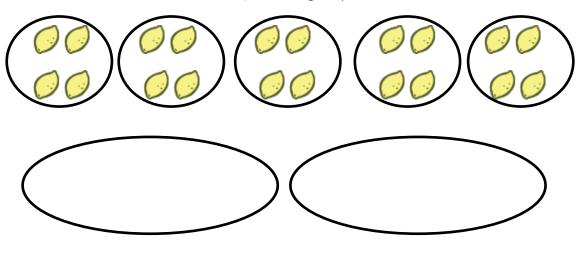
5. Redraw the flowers to make each of the  $\underline{\mathbf{3}}$  groups have an  $\underline{\mathbf{equal}}$  number.



3 groups of  $\underline{\mathbf{3}}$  flowers =  $\underline{\mathbf{9}}$  flowers.

Teacher Example

6. Redraw the lemons to make 2 equal size groups.



2 groups of \_\_\_\_\_ lemons = \_\_\_\_ lemons.

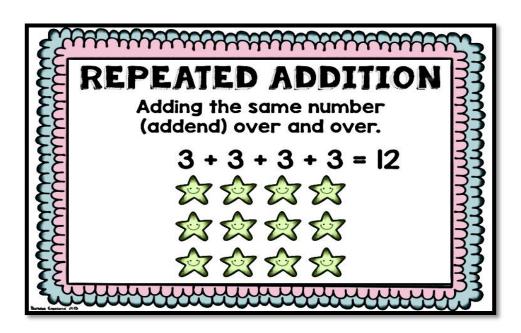
Name	Date: May 12, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature:	

(Parent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher		
Today my scholar was successful with	Today my scholar struggled with understanding	



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



### Module 6 Math Lesson 2

Write a <u>repeated addition</u> equation to show the number of objects in each group.

Then, find the total.

a.



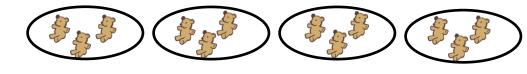


<u>2</u> + <u>2</u>+ <u>2</u> = <u>6</u>

3 groups of 2 = 6

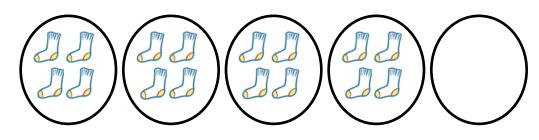
Teacher Example

b.



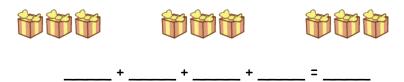
4 groups of \_\_\_\_ = \_\_\_\_

1. Draw 1 more group of four. Then, write a repeated addition equation to match.



5 groups of \_\_\_\_ = \_\_\_

3. Draw 1 more group of three. Then, write a repeated addition equation to match.

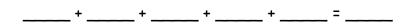


\_\_\_\_\_ groups of 3 = \_\_\_\_

4. Draw 2 more equal groups. Then, write a repeated addition equation to match.







\_\_\_\_\_ groups of 2 = \_\_\_\_

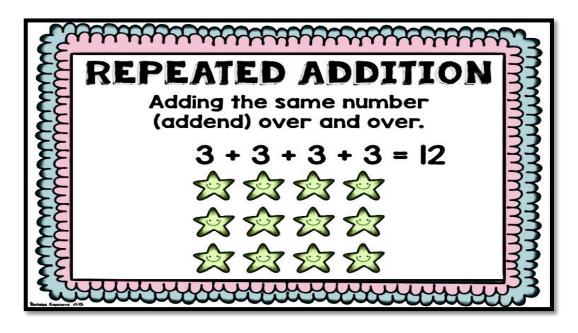
5. Draw 3 groups of 5 stars. Then, write a repeated addition equation to match.

Name	Date: May 13, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature: _	(Parent signature is proof that parent reviewed work with scholar)

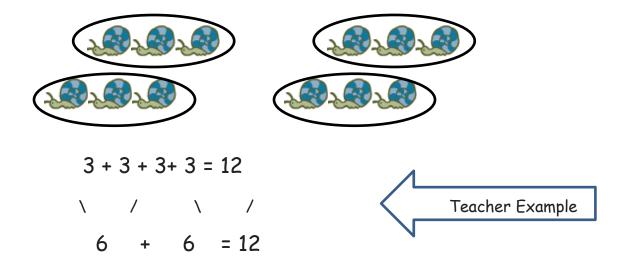
Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher		
Today my scholar was successful with	Today my scholar struggled with understanding	



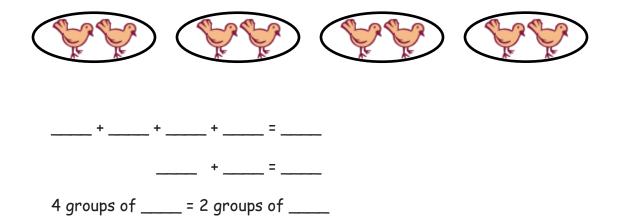
**2.OA.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.

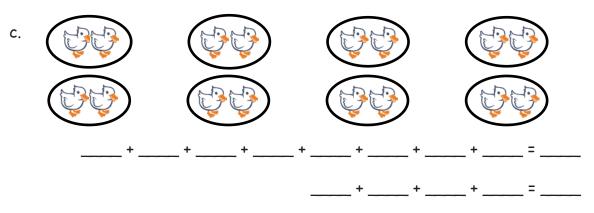


Write a <u>repeated addition</u> equation to match the picture. Then, group the addends into pairs to show a more efficient way to add.



4 groups of  $\underline{\mathbf{3}}$  = 2 groups of  $\underline{\mathbf{6}}$ 





8 groups of \_\_\_\_ = 4 groups of \_\_\_\_

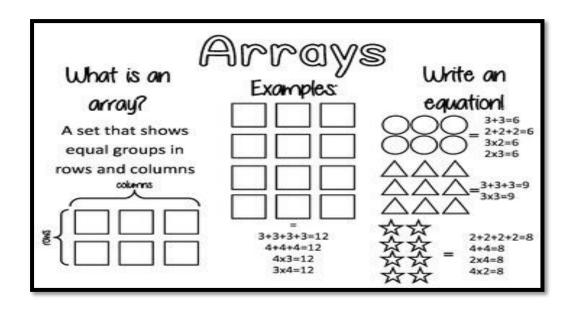
2. Write a repeated addition equation to match the picture. Then, group addends into pairs, and add to find the total.

Name	Date: May 14, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature:(P	arent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher		
Today my scholar was successful with	Today my scholar struggled with understanding	



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



1. Write a repeated addition equation to find the total of each tape diagram.

a.

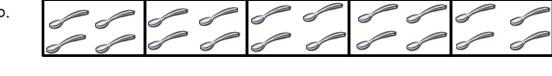


2 + 2 + 2 + 2 = 8

4 groups of 2 = **8** 

Teacher Example

b.

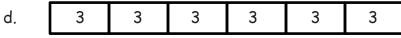


5 groups of \_\_\_\_ = \_\_\_\_

c.



3 groups of \_\_\_\_ = \_\_\_



\_\_\_\_ groups of \_\_\_\_ = \_\_\_\_

Directions: Draw a tape diagram to find the total.

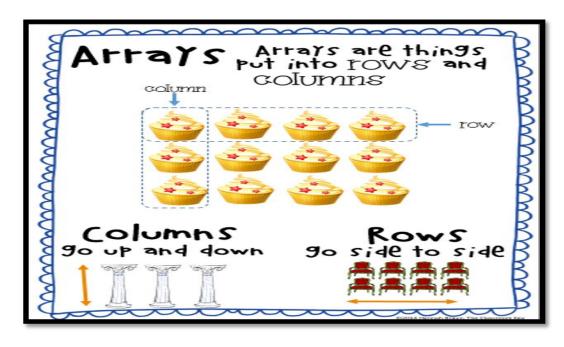
3 3	3	3
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Name		Date: May 15, 2020	
BCCS-Boys		College: NYU/Cornell /Columbia	
Parent Signature: _	(Parent signature is proof that p	arent reviewed work with scholar)	

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher					
Today my scholar struggled with understanding					



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends



Circle groups of  $\underline{\text{two}}$ . Redraw the groups of two as  $\underline{\text{rows}}$  and then as  $\underline{\text{columns}}$ . Circle groups of **three**. Redraw the groups of three as **rows** and then as **columns**.

Directions: Circle groups of four. Then, draw the triangles into 2 equal rows.

Count the objects in the arrays from left to right by rows and by columns. As you count, circle the rows and then the columns.









Draw an array with 15 triangles.

Show a different array with 15 triangles.

Count the objects in the arrays from left to right by rows and by columns. As you count, circle the rows and then the columns.



Redraw the circles and stars in *problem above* as columns of two. Draw an array with 15 triangles.

Show a different array with 15 triangles.

# Week 8: Scope & Sequence

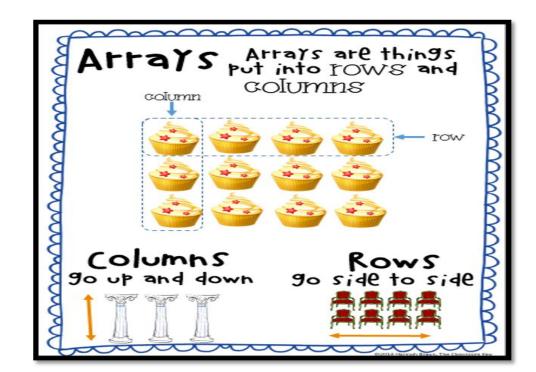
Date	Standard	Description of Packet	Supplemental Online Resources
		Assignment	
5/18	2.OA.4 Use addition to find the	Scholars will be able to	Rows and Columns with Repeated
	total number of objects arranged	decompose arrays into	Addition
	in rectangular arrays with up to 5	rows and columns, and	https://www.youtube.com/watch?v=IR
	rows and up to 5 columns; write	relate to repeated	<u>gKavUxvKY</u>
	and equation to express the total	addition.	
	as a sum of equal addends.		
5/19	2.OA.4 Use addition to find the	Scholars will be able to	Rows and Columns with Repeated
	total number of objects arranged	represent arrays and	Addition
	in rectangular arrays with up to 5	distinguish rows and	https://www.youtube.com/watch?v=sII
	rows and up to 5 columns; write	columns using math	iROTvPKY&t=309s
	and equation to express the total	drawings.	
	as a sum of equal addends.		
5/20	2.OA.4 Use addition to find the	Scholars will be able to	Rows and Columns with Repeated
	total number of objects arranged	create arrays using	Addition
	in rectangular arrays with up to 5	square tiles with gaps.	https://www.youtube.com/watch?v=IR
	rows and up to 5 columns; write		<u>gKavUxvKY</u>
	and equation to express the total		https://www.youtube.com/watch?v=sII
	as a sum of equal addends.		iROTvPKY&t=309s
5/21	2.OA.4 Use addition to find the	Solve word problems	Brain Pop Jr.: Repeated Addition
	total number of objects arranged	involving addition of	User Name: ballston
	in rectangular arrays with up to 5	equal groups in rows	Password: scotties
	rows and up to 5 columns; write	and columns.	1. Watch Video
	and equation to express the total		2. Take the easy Quiz
	as a sum of equal addends.		Challenge yourself with the hard Quiz
			https://jr.brainpop.com/math/multiplic
			ationanddivision/repeatedaddition/
5/22	2.OA.4	Use square tiles to	Watch this You Tube Video on
	Use addition to find the total	compose a rectangle,	Creating Equal Groups with Rows and
	number of objects arranged in	and relate to the array	Columns
	rectangular arrays with up to 5	model.	https://www.youtube.com/watch?v=w
	rows and up to 5 columns; write		<u>BzwAmPWHuM</u>
	and equation to express the total		
	as a sum of equal addends.		

Name		Date: May 18, 2020
BCCS-Boys		College: NYU/Cornell /Columbia
Parent Signature:	(Parent signature is proof that pare	nt reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher					
Today my scholar was successful with	Today my scholar struggled with understanding				



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.

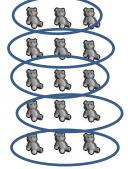


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Directions: Complete each missing part describing each array.

Circle rows.

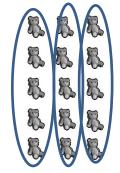
a.



5 rows of 3 = 15

Circle columns.

b.



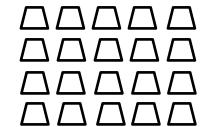
Teacher Example

3 columns of 5 = 15

$$5 + 5 + 5 = 15$$

Circle rows.

c.



4 rows of \_\_\_\_ = \_\_\_

\_\_\_+\_\_+ \_\_\_+ \_\_\_= \_\_\_

Circle columns.

5 columns of \_\_\_\_ = \_\_\_

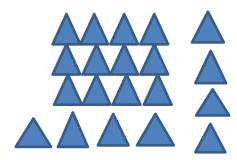
\_\_\_+\_\_+\_\_+\_\_+\_\_+

Directions: Use the array of triangles to answer the questions below.

a. 3 rows of 4 = 12



c.4 + 4 + 4 = 12



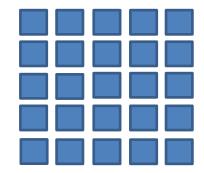
- d. Add 1 more row. How many triangles are there now? 16
- e. Add 1 more column to the new array you made in 2(d). How many triangles are there now? 20

**Directions**: Use the array of squares to answer the questions below.

a. \_\_\_\_+ \_\_\_ + \_\_\_\_+ \_\_\_ + \_\_\_\_ + \_\_\_\_ = \_\_\_\_

d. Remove 1 row. How many squares are there now? \_\_\_

- b. \_\_\_\_ = \_\_\_
- c. \_\_\_\_ columns of \_\_\_\_ = \_\_\_



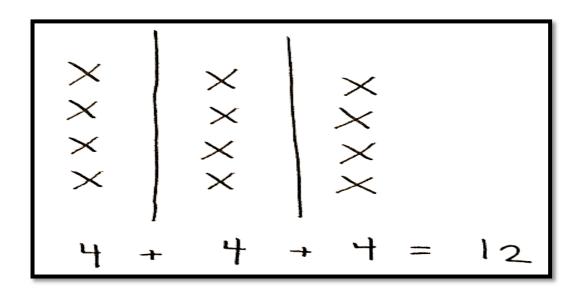
e. Remove 1 column from the new array you made in 3(d). How many squares are there now?

Name	Date: May 19, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature: _	(Parent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher					
Today my scholar was successful with	Today my scholar struggled with understanding				



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



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Directions: Read carefully the problems below and follow each step.

One row of an array is drawn below. Complete the array with X's to make 3 rows of 4. Draw horizontal lines to separate the rows.

$$\times \times \times \times$$

Teacher Example

Draw an array with X's that has 3 columns of 4. Draw vertical lines to separate the columns. Fill in the blanks.

$$3 \text{ rows of } 4 = 12$$

3 columns of 
$$4 = 12$$

- a. Draw an array of X's with 5 columns of three.
- b. Draw an array of X's with 5 rows of three. Fill in the blanks below.

**Directions**: In the following problems, separate the rows or columns with horizontal or vertical lines.

Draw an array of X's with 4 rows of 3.

Draw an array of X's with 1 more row of 3 than the array in Problem 3. Write a repeated addition equation to find the total number of X's.

Draw an array of X's with 1 less column of 5 than the array in Problem 4. Write a repeated addition equation to find the total number of X's.

Name	Date: May 20, 2020
BCCS-Boys	College: NYU/Cornell /Columbia

Parent Signature: \_\_\_\_\_

(Parent signature is proof that parent reviewed work with scholar)

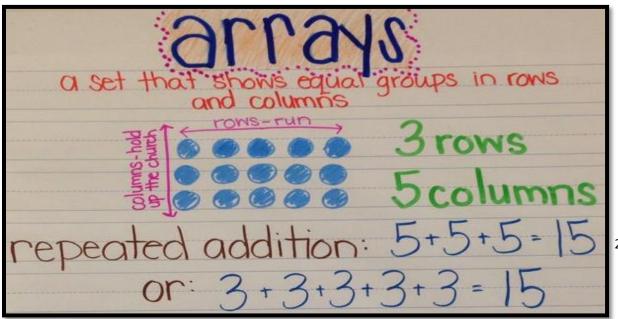
Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher					
Today my scholar was successful with	Today my scholar struggled with understanding				







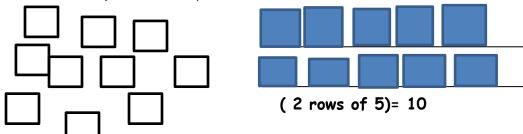
**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



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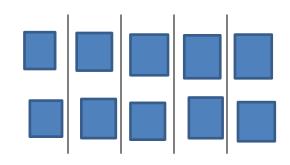
Directions: Follow the steps to each problem below and read each one carefully.

Create an array with the squares. (Use rows or columns)



Create another array with the squares from the set above.

Teacher Example



(5 columns of 2)=10

Use the array of squares to answer the questions below.

a. There are \_\_\_\_ squares in each row.

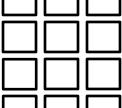


c. There are \_\_\_\_ squares in each column.

Use the array of squares to answer the questions below.



a. There are 3 squares in one row.



b. There are  $\underline{4}$  squares in one column.



- c. 4 + 4 + 4= 12
- d. 3 columns of  $\underline{4} = \underline{4}$  rows of  $\underline{3} = \underline{12}$  total

Draw an array with 8 squares that has 2 squares in each column.

Write a repeated addition equation to match the array.

Draw an array with 20 squares that has 4 squares in each column.

Write a repeated addition equation to match the array.

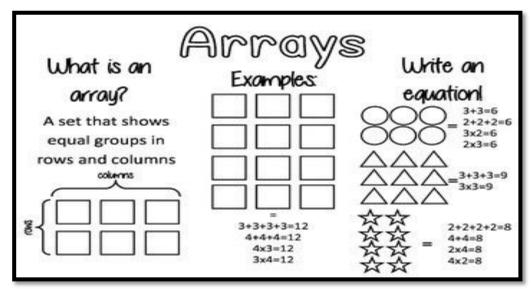
Draw a tape diagram to match your repeated addition equation and array.

Name	Date: May 21, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature:(	Parent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher					
Today my scholar was successful with	Today my scholar struggled with understanding				

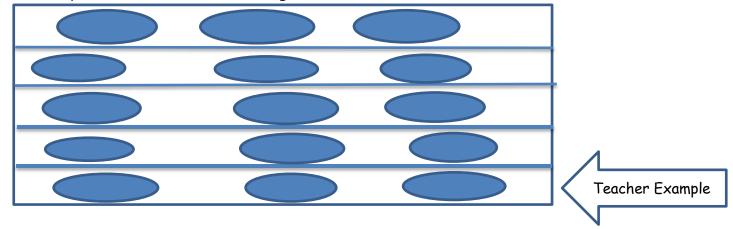


**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



**Directions**: Draw an array for each word problem. Write a **repeated addition** equation to match each array.

Jason collected some rocks. He put them in 5 rows with 3 stones in each row. How many stones did Jason have altogether? Jason has 15 total rocks.



Abby made 3 rows of 4 chairs. How many chairs did Abby use?

There are 3 wires and 5 birds sitting on each of them. How many birds in all are on the wires?

<b>Directions</b> : Draw a tape	diagram for	each word problem	Write a repeated	addition
equation to match each.	tape diagram	<b>l.</b>		

Each of Maria's 4 friends has 5 markers. How many markers do Maria's friends have in all?

1. Maria also has 5 markers. How many markers do Maria and her friends have in all?

Draw a tape diagram and an array. Then, write a repeated addition equation to match.

2. In a card game, 3 players get 4 cards each. One more player joins the game. How many total cards should be dealt now?

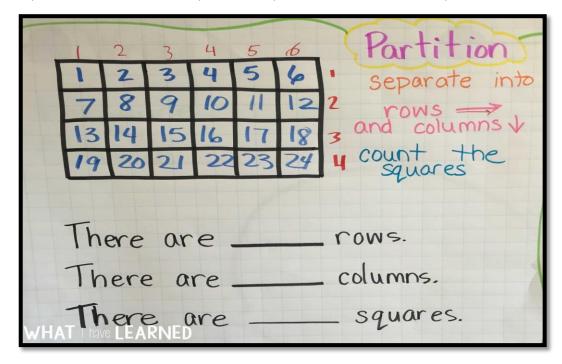
Name	Date: May 22, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature:	

(Parent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher				
Today my scholar was successful with	Today my scholar struggled with understanding			



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends.



**Directions**: Use your **square tiles** to construct the following rectangles with no gaps or overlaps. Write a repeated addition equation to match each construction.

Construct a rectangle with 2 rows of 3 tiles.	To a hour for a soul a
	Teacher Example
Construct a rectangle with 2 columns of 3 tiles.	
Construct a rectangle with 5 rows of 2 tiles.	
Construct a rectangle with <b>5 columns of 2</b> tiles.	

Construct a rectangle of 9 tiles that has equal rows and columns.
Construct a rectangle of 16 tiles that has equal rows and columns.
What shape is the array pictured below?
Dedrew the above shape with one column namewood (taken away) in the space
Redraw the above shape with one <b>column removed</b> (taken away) in the space below.
What shape is the array now?

# Week 9: Scope & Sequence

Date	Standards	Description of Packet	Supplemental Online Resources
5/25	2.OA.4 Use addition to find the	Use square tiles	Creating Equal Groups with Rows and
	total number of objects arranged	to compose a	Columns
	in rectangular arrays with up to 5	rectangle, and	https://www.youtube.com/watch?v=wBzwAm
	rows and up to 5 columns; write	relate to the	<u>PWHuM</u>
	and equation to express the total	array model.	
	as a sum of equal addends.		
5/26	2.OA.4 Use addition to find the	Use math	Creating Rows and Columns and its
	total number of objects arranged	drawings to	connection to multiplication
	in rectangular arrays with up to 5	compose a	https://www.youtube.com/watch?v=CtdcTDc
	rows and up to 5 columns; write	rectangle with	<u>buW0</u>
	and equation to express the total	square tiles.	
	as a sum of equal addends.		
5/27	2.OA.4 Use addition to find the	Use square tiles	How to use and create Rows and Columns
	total number of objects arranged	to decompose a	https://www.youtube.com/watch?v=WYDMn
	in rectangular arrays with up to 5	rectangle.	<u>URrizw&amp;t=86s</u>
	rows and up to 5 columns; write		
	and equation to express the total		
	as a sum of equal addends.		
5/28	2.OA.4 Use addition to find the	Scholars will be	How to use and create Rows and Columns
	total number of objects arranged	able to use a pair	https://www.youtube.com/watch?v=ZLpCh7N
	in rectangular arrays with up to 5	of scissors or a	<u>wjNo</u>
	rows and up to 5 columns; write	ruler to partition	
	and equation to express the total	a rectangle into	
	as a sum of equal addends.	same-size	
		squares, and	
		compose arrays	
F /20	2.04.4 Here addition to find the	with the squares.	Hardward David Colonia
5/29	2.OA.4 Use addition to find the	Scholars will be	How to use and create Rows and Columns
	total number of objects arranged	able to use math	httms://www.coutube.com/watch?wANDNAm
	in rectangular arrays with up to 5	drawings to	https://www.youtube.com/watch?v=WYDMn
	rows and up to 5 columns; write	partition a	URrizw&t=86s
	and equation to express the total as a sum of equal addends.	rectangle with square tiles, and	https://www.youtube.com/watch?v=ZLpCh7N
	as a sum or equal addends.	relate to	<u>wjNo</u>
		repeated	
		addition.	
		audition.	

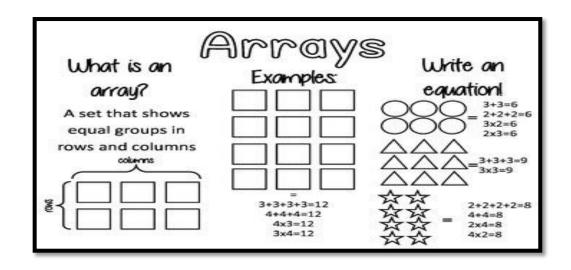
Parent Signature:	
BCCS-Boys	College: NYU/Cornell /Columbia
Name	Date: May 25, 2020

(Parent signature is proof that parent reviewed work with scholar)

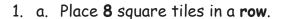
Parent/Scholar Notes: These are notes that can/should be shared with scholar's				
teacher				
Today my scholar was successful with	Today my scholar struggled with			
	understanding			



**2.0A.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write and equation to express the total as a sum of equal addends



**Directions**: Use your square tiles to construct the following arrays with no gaps or overlaps. Write a repeated addition equation to match each construction.

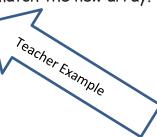




b. Construct an array with the 8 square tiles.



c. Write a repeated addition equation to match the new array.



2. a. Construct an array with 12 squares.



\_\_\_\_\_\_

c. Rearrange the 12 squares into a different array.

d. Write a repeated addition equation to match the new array.

\_\_\_\_\_\_

- 3. a. Construct an array with 20 squares.
  - b. Write a repeated addition equation to match the array.

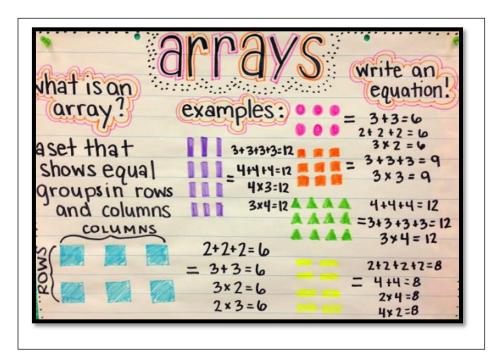
- c. Rearrange the 20 squares into a different array.
- d. Write a repeated addition equation to match the new array.

- 4. Construct 2 arrays with 6 squares.
  - a. 2 rows of \_\_\_\_ = \_\_\_
  - b. 3 rows of \_\_\_\_ = 2 rows of \_\_\_\_
- 5. Construct 2 arrays with 10 squares.
  - a. 2 rows of \_\_\_\_ = \_\_\_
  - b. 5 rows of \_\_\_\_\_ = 2 rows of \_\_\_\_\_

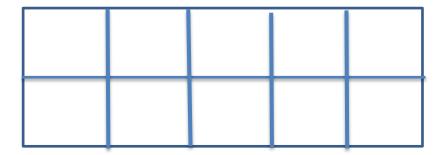
Name	Date: May 26, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature: _	(Parent signature is proof that parent reviewed work with scholar)

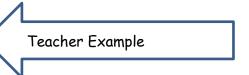
Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher	
Today my scholar was successful with	Today my scholar struggled with understanding





1. Draw using square tiles to make an array with 2 rows of 5.



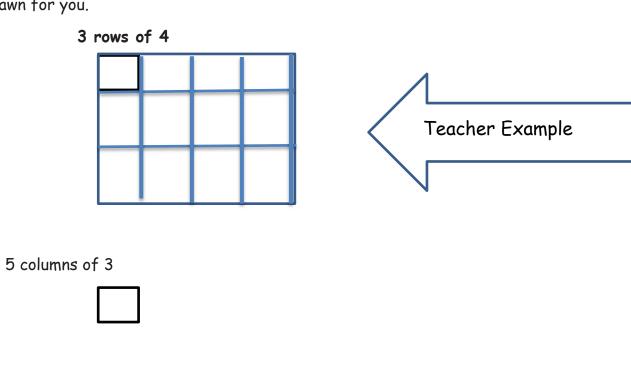


2. Draw using square tiles to make an array with 4 columns of 3.

4 columns of 3 = \_\_\_\_\_

\_\_\_\_+\_\_\_+\_\_\_+\_\_=\_\_

Complete the following arrays without gaps or overlaps. The first tile has been drawn for you.

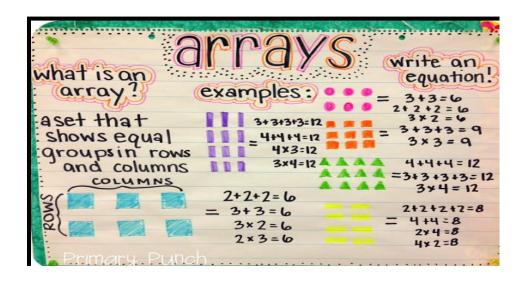


5 columns of	4

Name	Date: May 27, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature: _	(Parent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher	
Today my scholar was successful with	Today my scholar struggled with understanding





Use your square tiles to complete the steps for each problem.

#### Problem 1

- Step 1: Construct a rectangle with 4 columns of 3
- Step 2: Write a repeated addition sentence to match.



$$3 + 3 + 3 + 3 = 12$$

# Teacher Example

#### Problem 2

- Step 1: Construct a rectangle with 5 rows of 2.
- Step 2: Write a repeated addition sentence to match.

### Problem 3

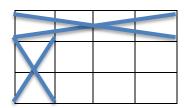
- Step 1: Construct a rectangle with 5 columns of 3.
- Step 2: Write a repeated addition sentence to match.

Use 12 square tiles to construct a rectangle with 3 rows.

- a. 3 rows of 4 = 12
- b. Remove 1 row. How many squares are there now? 8



c. Remove 1 column from the new rectangle you made in 4(b). How many squares are there now? 6



Use 20 square tiles to construct a rectangle.

- a. \_\_\_\_ = \_\_\_
- b. Remove 1 row. How many squares are there now? \_\_\_\_\_
- c. Remove 1 column from the new rectangle you made in 5(b). How many squares are there now? \_\_\_\_\_

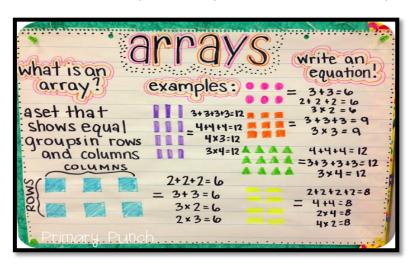
Use 16 square tiles to construct a rectangle.

- a. \_\_\_\_ rows of \_\_\_\_ = \_\_\_\_
- b. Remove 1 row. How many squares are there now? \_\_\_\_\_
- c. Remove 1 column from the new rectangle you made in 6(b). How many squares are there now? \_\_\_\_\_

Name	Date: May 28, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature:	
(Parent signature is prod	of that parent reviewed work with scholar)

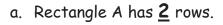
Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher		
Today my scholar was successful with	Today my scholar struggled with understanding	



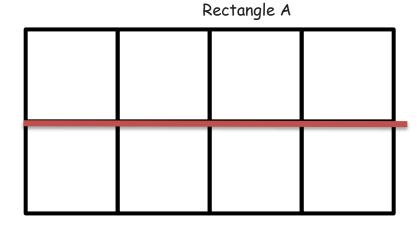


**Directions**: Cut out Rectangles A, B, and C. Then, cut according to directions. Answer each of the following using Rectangles A, B, and C on page 51.

Cut out each row of Rectangle A.

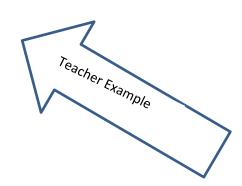


- b. Each row has **4** squares.
- c.  $\underline{2}$  rows of  $\underline{4} = \underline{8}$
- d. Rectangle A has 8 squares.





- a. Rectangle B has \_\_\_\_\_ columns.
- b. Each column has \_\_\_\_\_ squares.
- c. \_\_\_\_ = \_\_\_
- d. Rectangle B has \_\_\_\_\_ squares.

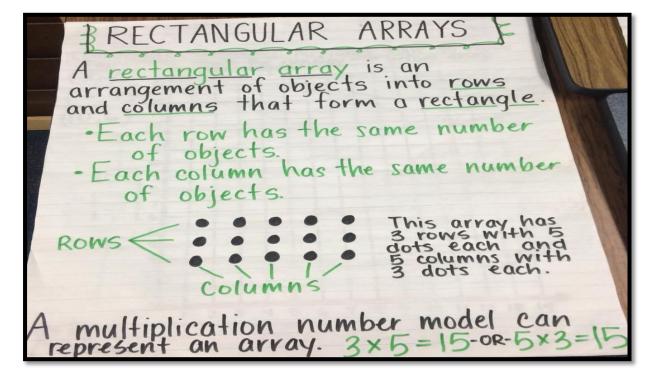


2.		t out each square from both <b>Rectangles A and B</b> .  Construct a new rectangle using all 16 squares.
	b.	My rectangle has rows of
	c.	My rectangle also has columns of
	d.	Write two repeated addition number sentences to match your rectangle.
3.	Со	nstruct a new array using the <b>24 squares from Rectangles A, B, and C</b> .
	a.	My rectangle has rows of
	b.	My rectangle also has columns of
	c.	Write two repeated addition number sentences to match your rectangle.
Ex <b>c</b> .	ten	sion: Construct another array using the squares from Rectangles A, B, and
	a.	My rectangle has rows of
	b.	My rectangle also has columns of
	c.	Write two repeated addition number sentences to match your rectangle.

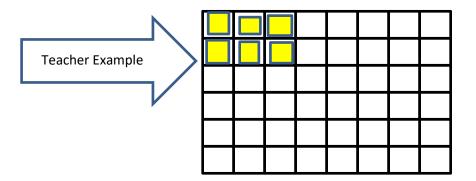
Name	Date: May 29, 2020
BCCS-Boys	College: NYU/Cornell /Columbia
Parent Signature:	(Parent signature is proof that parent reviewed work with scholar)

Parent/Scholar Notes: These are notes that can/should be shared with scholar's teacher	
Today my scholar was successful with	Today my scholar struggled with understanding



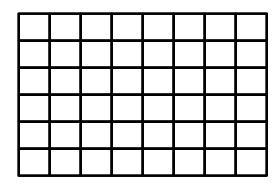


Shade in an array with 2 rows of 3.



Write a repeated addition equation for the array.

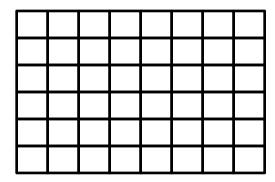
Shade in an array with 4 rows of 3.



Write a repeated addition equation for the array.

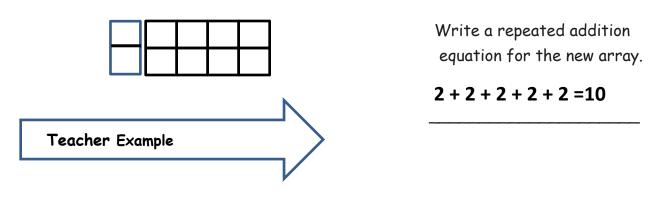
\_\_\_\_\_

Shade in an array with 5 columns of 4.

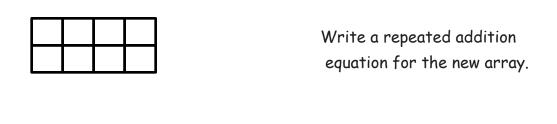


Write a repeated addition equation for the array.

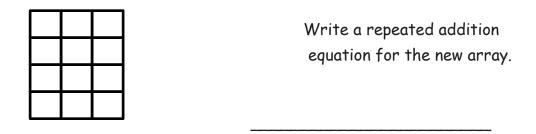
Directions: Draw one more column of 2 to make a new array.



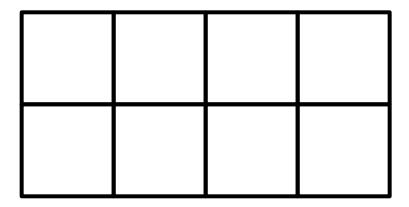
Draw one more row of 4 and then one more column to make a new array.



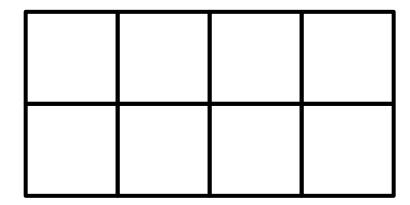
Draw one more row and then two more columns to make a new array.



# Rectangle A



# Rectangle B



# Rectangle C

