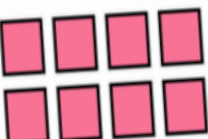
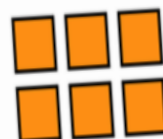
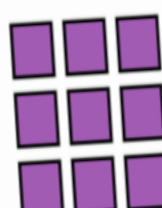
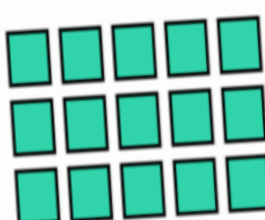




Arrays

Explore

Match the repeated addition number sentence to the array.

		
$2 + 2 + 2 + 2 = 8$	$3 + 3 = 6$	$3 + 3 + 3 = 9$
		
$5 + 5 + 5 = 15$	$4 + 4 + 4 + 4 + 4 = 20$	$1 + 1 + 1 + 1 = 4$

© Julie Beck



Digital Lesson & Printable Recording Sheet

INCHES 1 2 3 4 5 6

CENTIMETERS 2 3

19 20 21 22 23 24 25 26 27

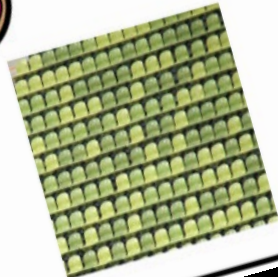
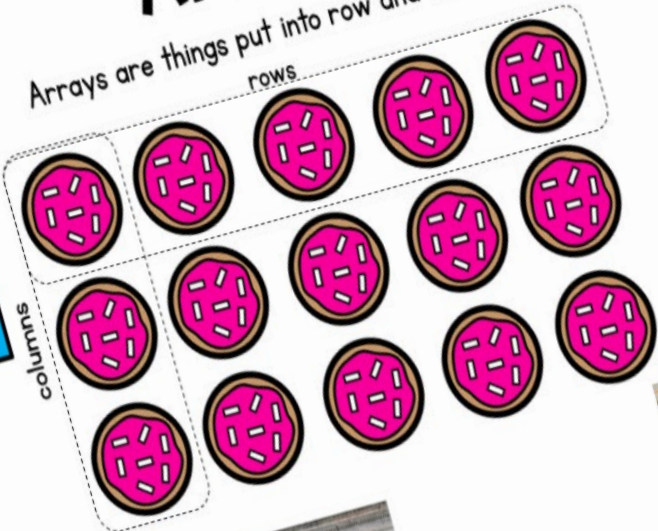
Columns
Rows

go left to right

go up and down

Arrays

Arrays are things put into row and columns.



Let's Watch!

Watch the video to learn about arrays.

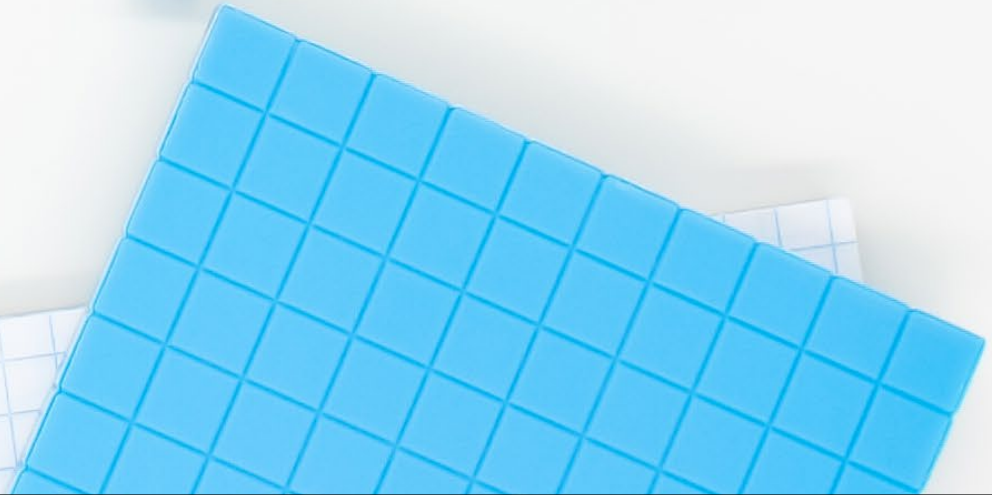


©2016 T. Fisher

CENTIMETERS 2 3

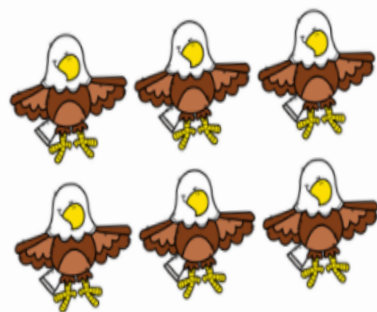
20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
0 INCHES
10 20 30 40 50 60



Explore

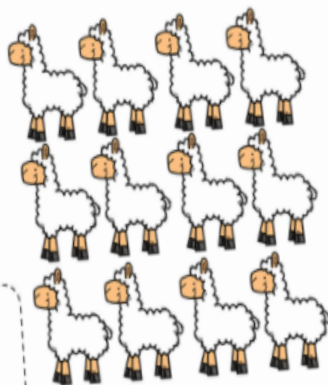
Drag and drop the ovals to circle a row in each animal array. Count and write how many rows you find.



Rows



Rows



Rows



Rows

© 2016 K. Parker

Use Arrays to Count

Sarah wants to know how many pairs of sunglasses she has. Help her use repeated addition to figure it out.

You can use repeated addition to add the rows or columns. This helps you find how many objects you have more quickly.



	+	
	+	
	+	

3
3
3
9

pairs of sunglasses.

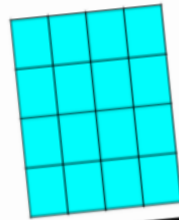
INCHES 1 2 3 4 5 6

CENTIMETERS 2 3

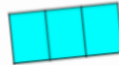
20 21 22 23 24 25 26 27

Explore

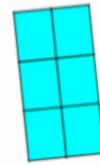
Each array is missing a row or a column. Figure out what is missing and drag and drop the missing pieces to complete the arrays.



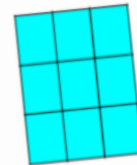
$$4 + 4 + 4 + 4 + 4 = 20$$



$$1 + 1 + 1 + 1 = 4$$



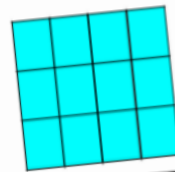
$$3 + 3 + 3 = 9$$



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



$$2 + 2 = 4$$



$$5 + 5 + 5 = 15$$



CENTIMETERS 2 3

20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
INCHES 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180

Name: _____ Date: _____

Arrays Lesson Recording Sheet: Day 1

Vocabulary: Match the vocabulary words to the definition.

Row

A line of objects that goes from top to bottom

Column

A group of objects arranged in rows and columns.

Array

An addition number sentence with the same digit repeated.

Repeated Addition

A line of objects that goes from left to right

Explore: Arrays are all around us! Some of the images are arrays and some are not. Draw one of the images that is an array in the array box and draw one of the images that is not an array in the not an array box.

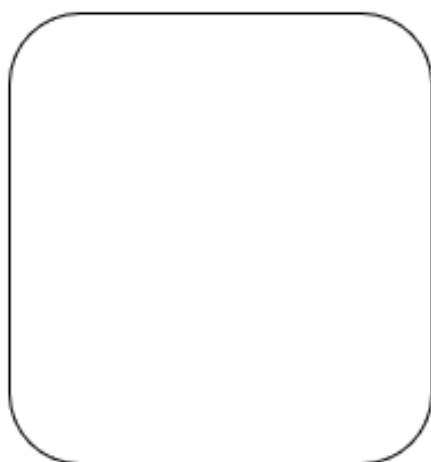
Array

Not an array

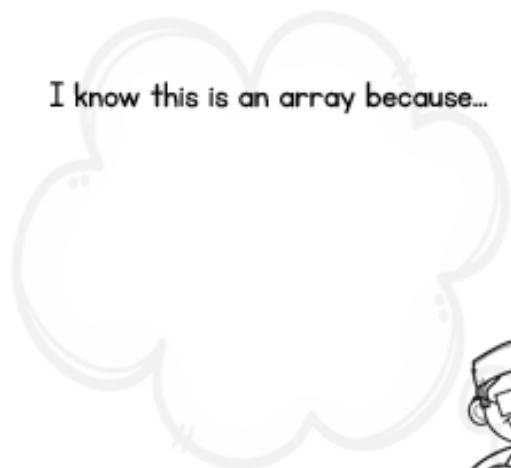
Name: _____ Date: _____

Arrays Lesson Recording Sheet: Day 1

Collaborate & Share: Work with a partner or your group to create an array of cookies on the cookie sheet. Then, write an explanation to the class of how you know your cookies are arranged in an array.



I know this is an array because...



Close & Reflect: Arrays are all around us in our real lives. Think of something you've seen before that is an array and write what it is. Then, describe how you know it is an array.

