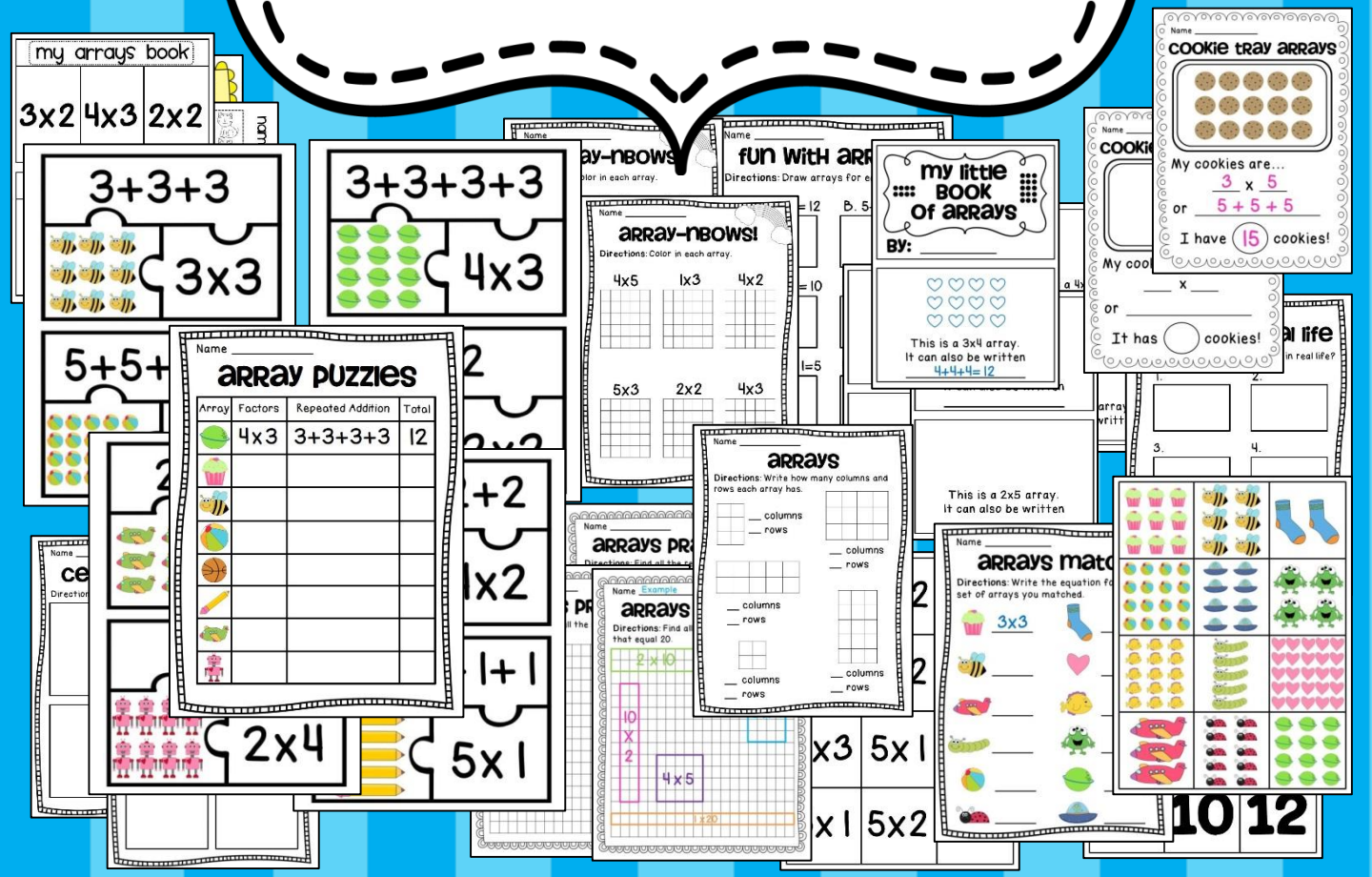
arrays arrays arrays!

Fun activities, worksheets, and math centers!

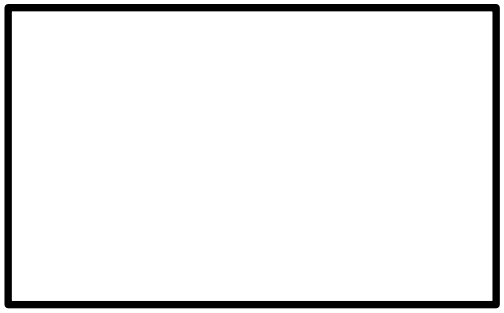


Name _____

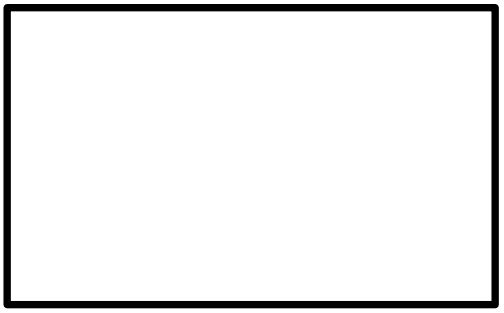
fun with arrays

Directions: Draw arrays for each equation.

A. 3+3+3+3= 12



B. 5+5+5= 15



C. 2+2+2+2=8

D. 4+4=8

E. 1+ 1+ 1+ 1+ 1=5

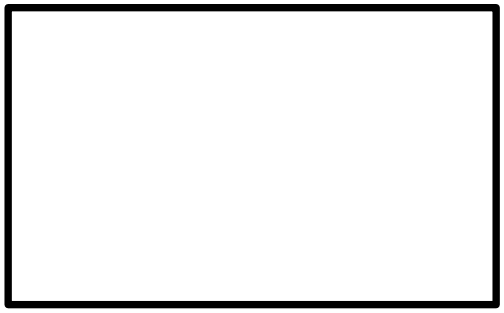
F. 3+3+3=9

Name _____

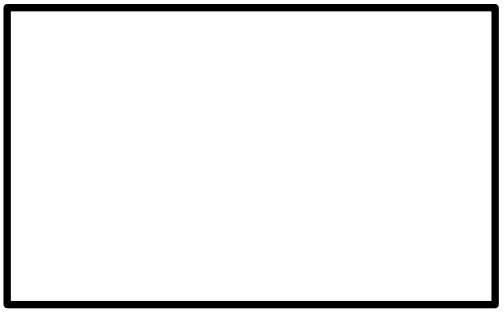
fun with arrays

Directions: Draw arrays for each equation.

A. 4+4+4= 12



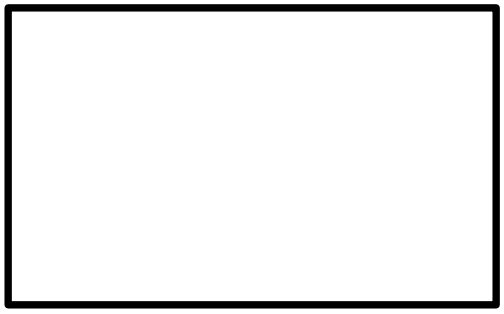
B. 2+2+2=6



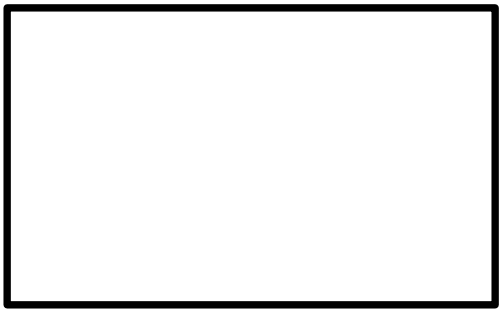
C. 5+5+5+5=20

D. 1+ 1+ 1+ 1=4

E. 3+3+3+3= 12



F. 5+5+5= 15

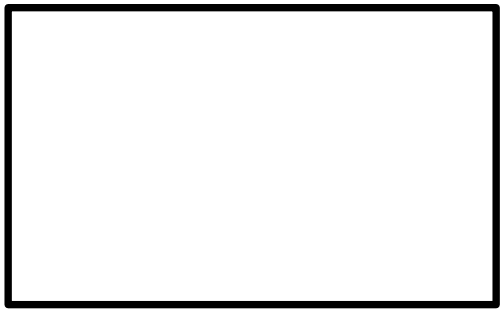


Name _____

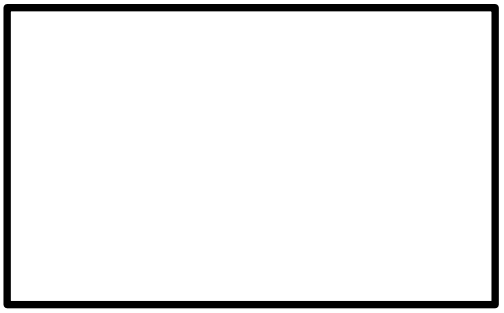
fun with arrays

Directions: Draw arrays for each equation.

A. 3 x 5 = ___



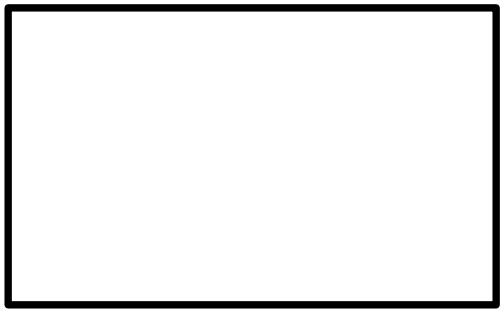
B. 2 x 4 = ___



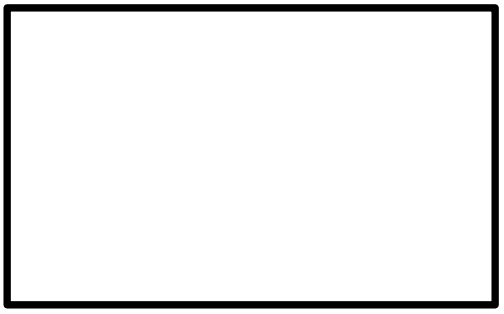
C. 4 x 4 = ___

D. 5 x 2 = ___

E. 5 x 5 = ___



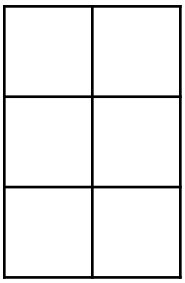
F. 3 x 3 = ___



Name _____

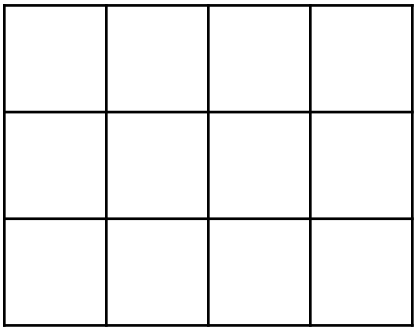
arrays

Directions: Write how many columns and rows each array has.



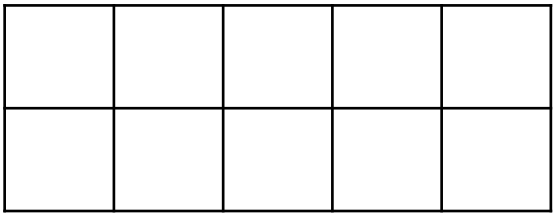
___ columns

___ rows



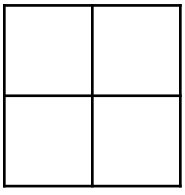
___ columns

___ rows



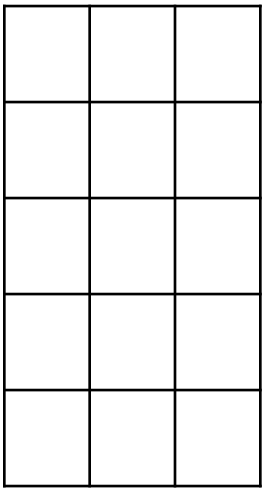
___ columns

___ rows



___ columns

___ rows



___ columns

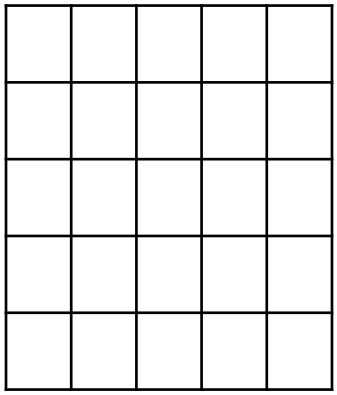
___ rows

Name _____

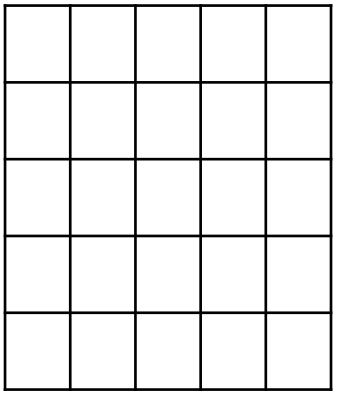
array-nbows!

Directions: Color in each array.

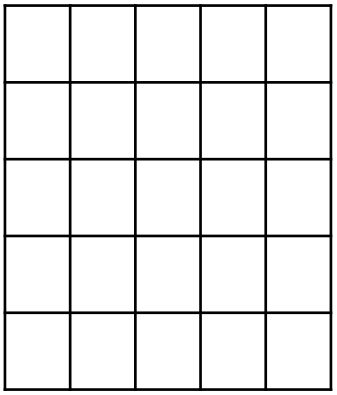
3x4



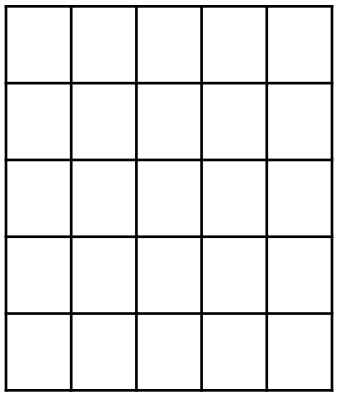
5x2



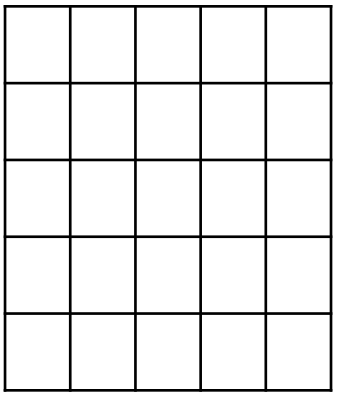
2x4



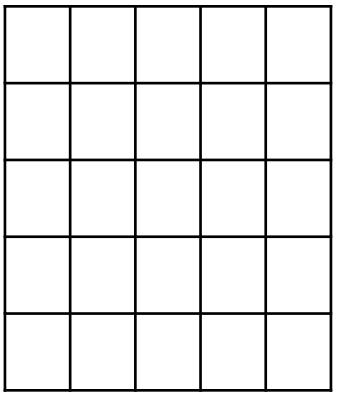
1x5



3x3



5x5

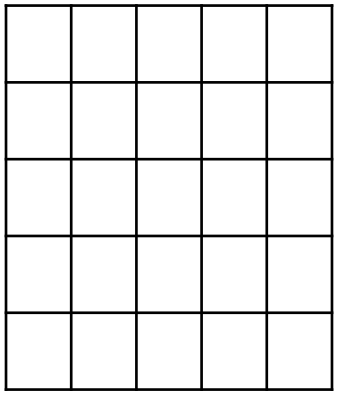


Name _____

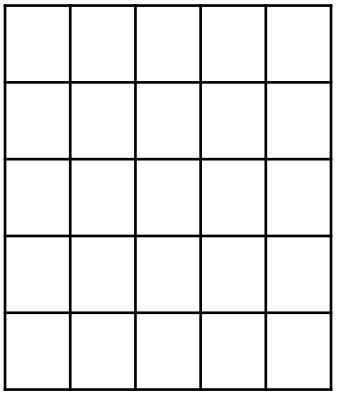
ARRAY-NBOWS!

Directions: Color in each array.

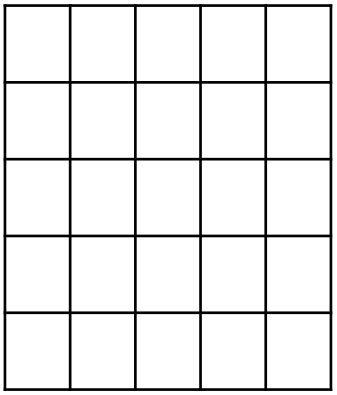
4x5



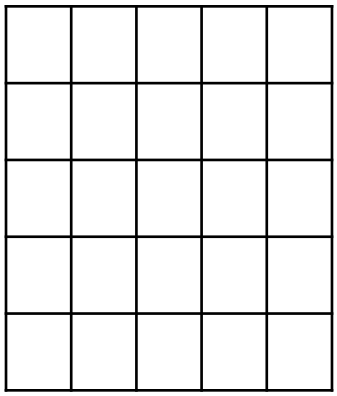
1x3



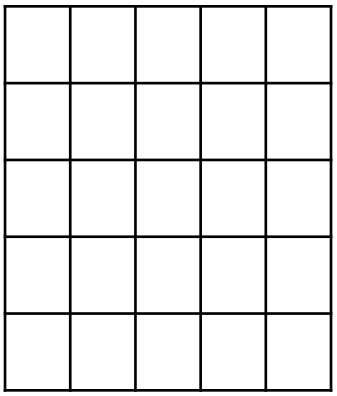
4x2



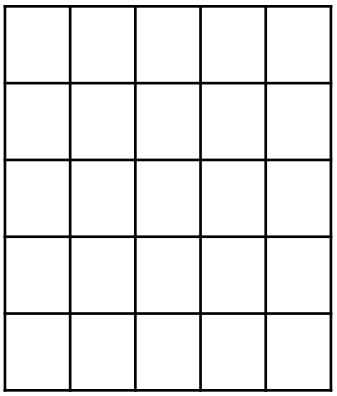
5x3



2x2

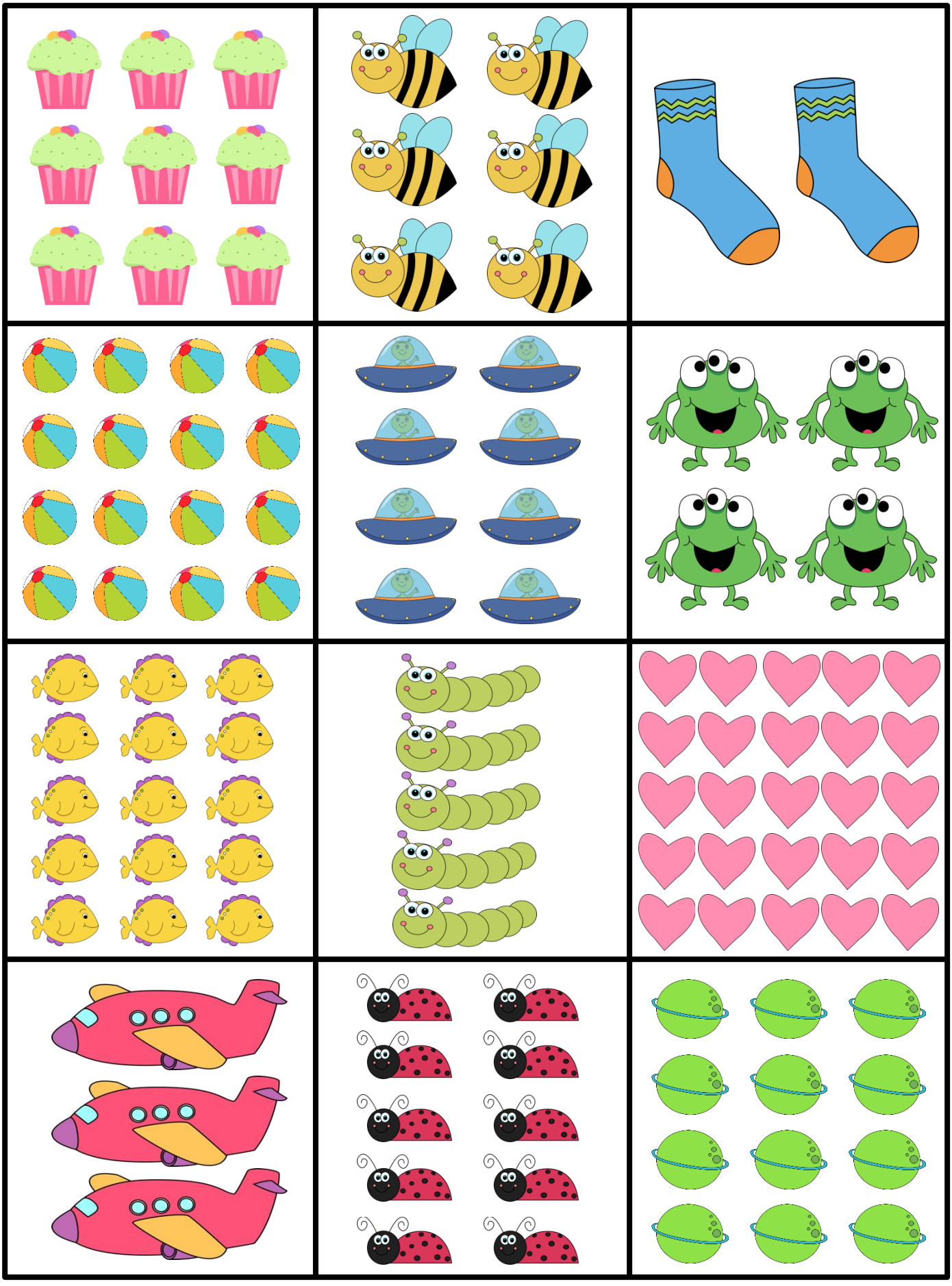


4x3



Array Matching Math Center

Give students the sheet of picture arrays intact and cut up the "3x3" type cards. Have students cover the picture arrays with the correct "3x3" type card. You could also do it the other way around. I also included number cards for students who need extra help or to add a 3rd matching element to increase difficulty. A recording sheet is included to add accountability.



3x3	3x2	1x2
4x4	4x2	2x2
5x3	5x1	5x5
3x1	5x2	4x3

9	6	2
16	8	4
15	5	25
3	10	12

Name _____

arrays match

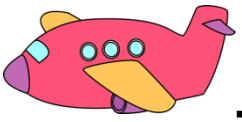
Directions: Write the equation for each set of arrays you matched.

3x3

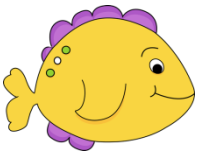
_____

_____

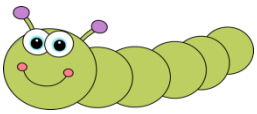
_____



_____

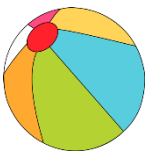


_____

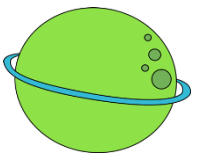


_____

_____



_____



_____

_____

_____

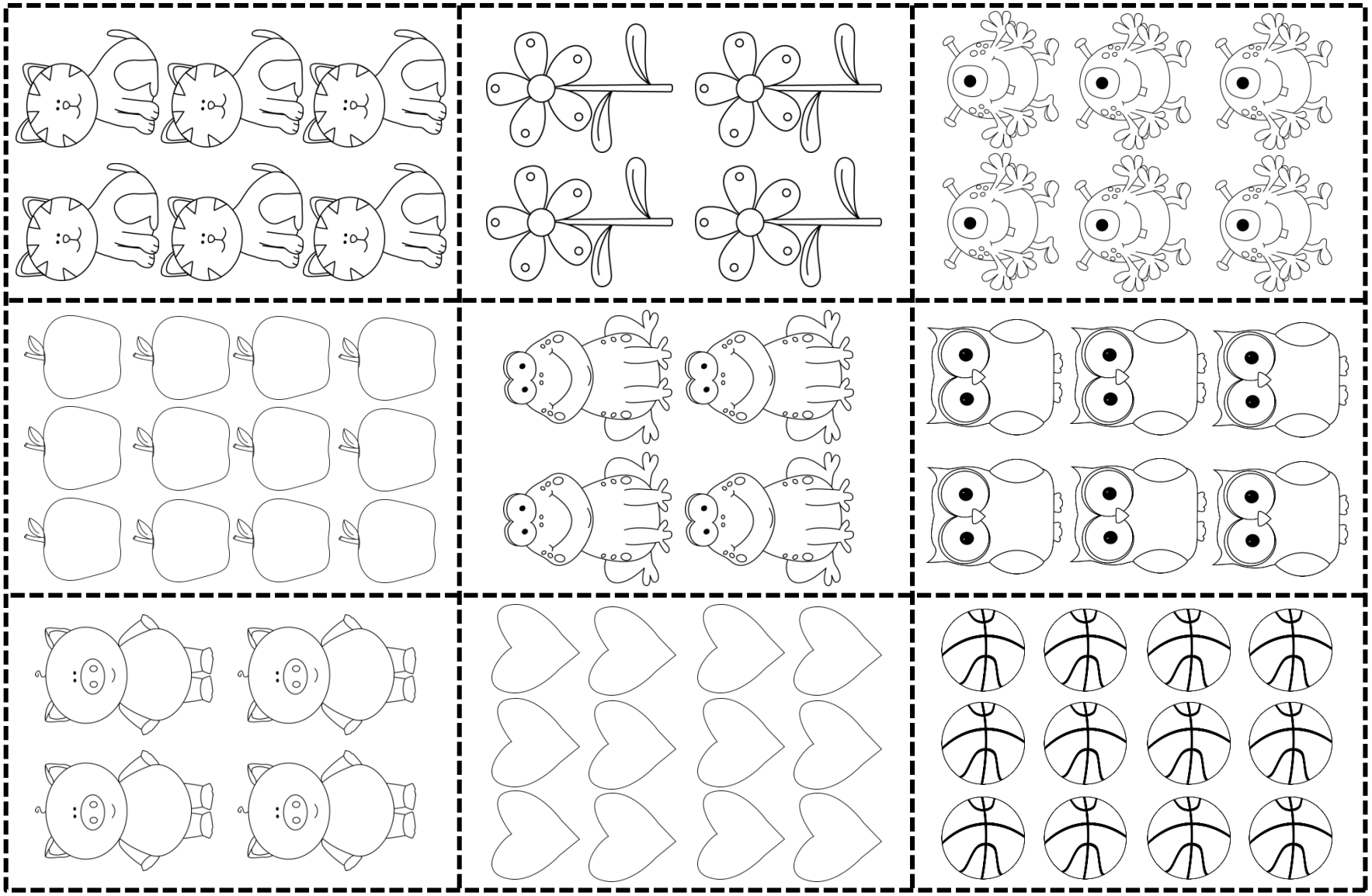
Arrays Sorting Activity/Book

- Print out the 3 pages of the arrays book & the 2 pages of arrays cards. Copy for each student.
- Have students cut out the book pages (6 pages total), lay them on top of each other, and either staple/glue the top strip to put the pages together. Once they are together, make 2 vertical cuts to separate the 3 pages that flip.
- Have students color and cut out all the array cards.
- Students sort and glue each array under the correct equation to make their book!

my arrays book

3x2	4x3	2x2

name: _____

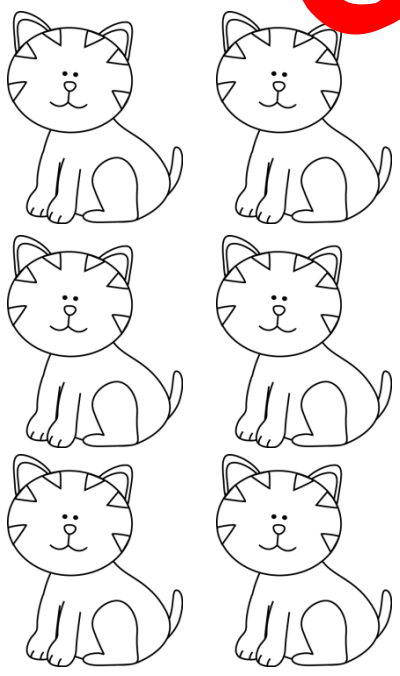


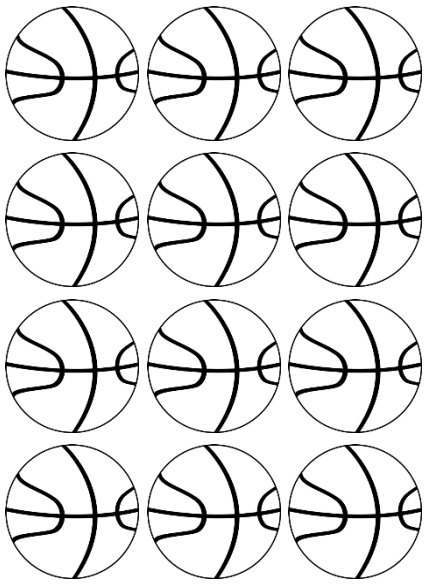
name: _____

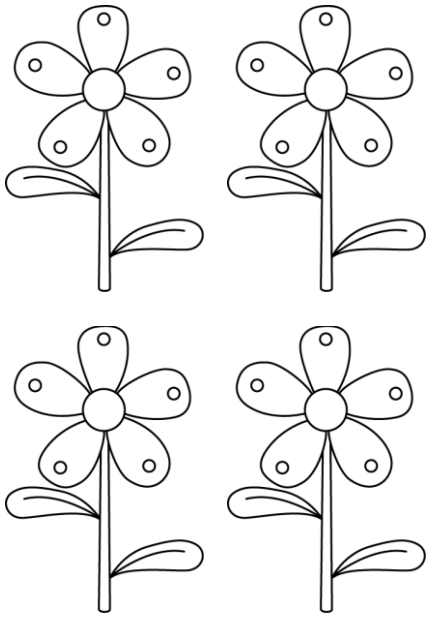
my arrays book

3x2	4x3	2x2

example

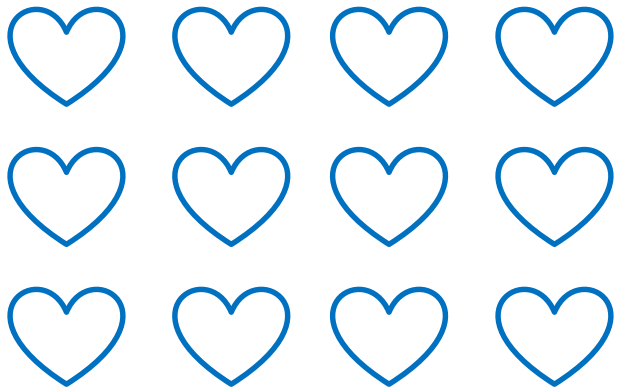






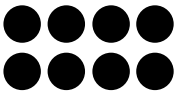
My Little Book Of Arrays

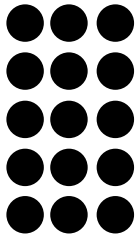
BY: _____



This is a 3x4 array.
It can also be written
4+4+4=12

My little BOOK Of arrays





BY: _____

This is a 3x4 array.
It can also be written

_____

This is a 4x2 array.
It can also be written

_____

This is a 3x3 array.
It can also be written

_____

This is a 5x3 array.
It can also be written

_____

This is a 4x4 array.
It can also be written

_____

This is a 5x1 array.
It can also be written

_____

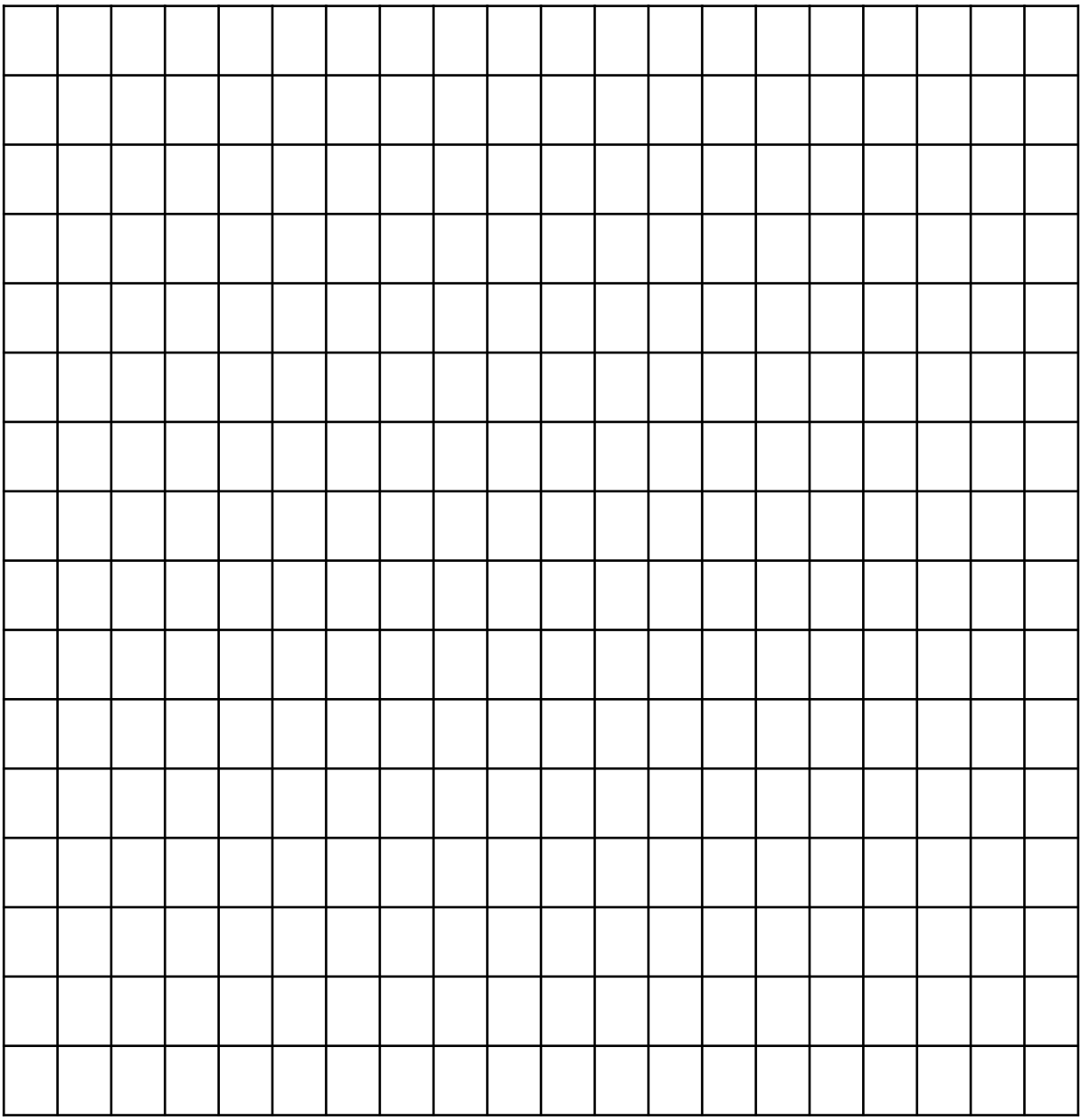
This is a 2x5 array.
It can also be written

_____

Name _____

Arrays Practice

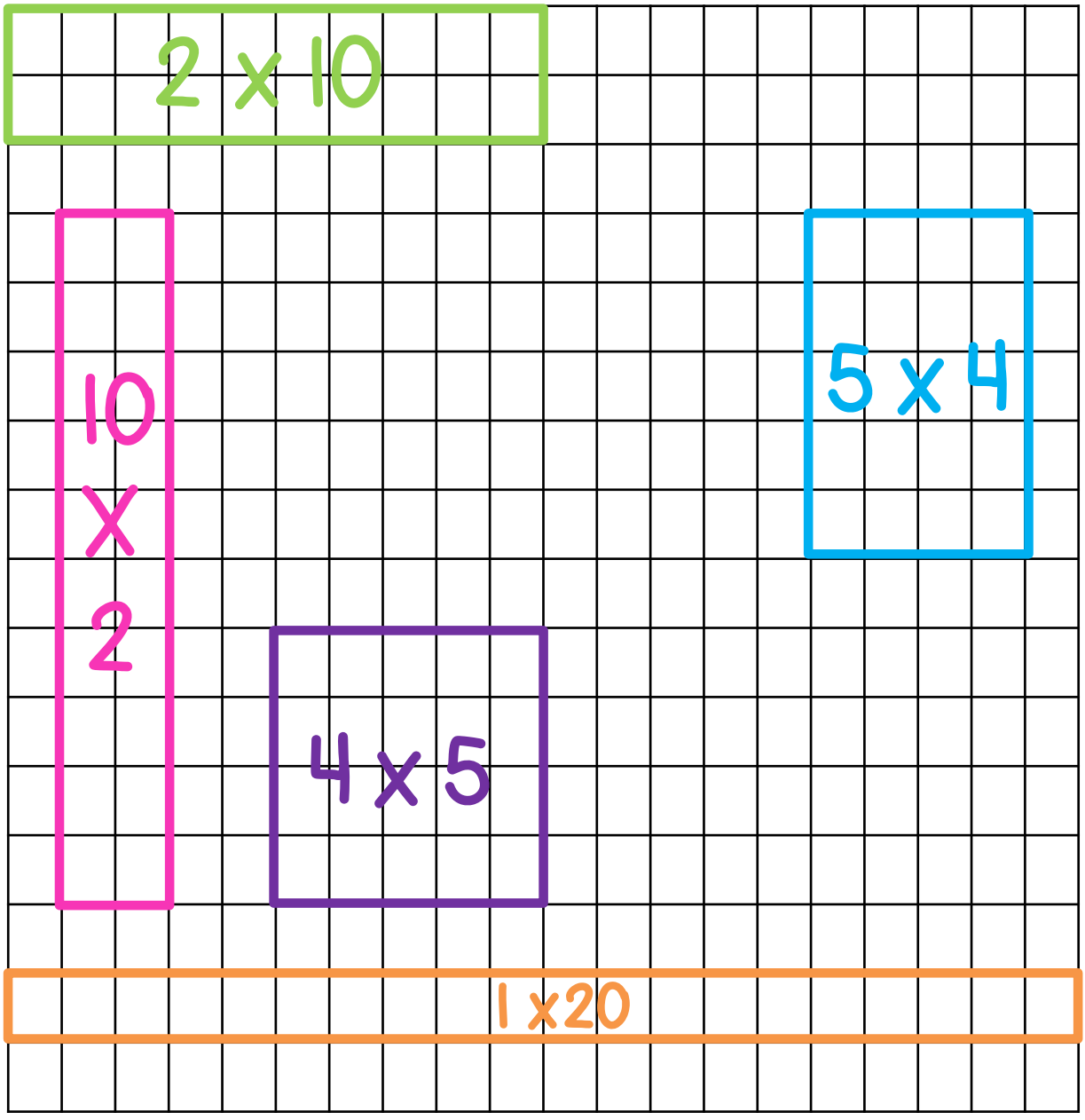
Directions: Find all the rectangular arrays that equal 20.



Name Example

arrays practice

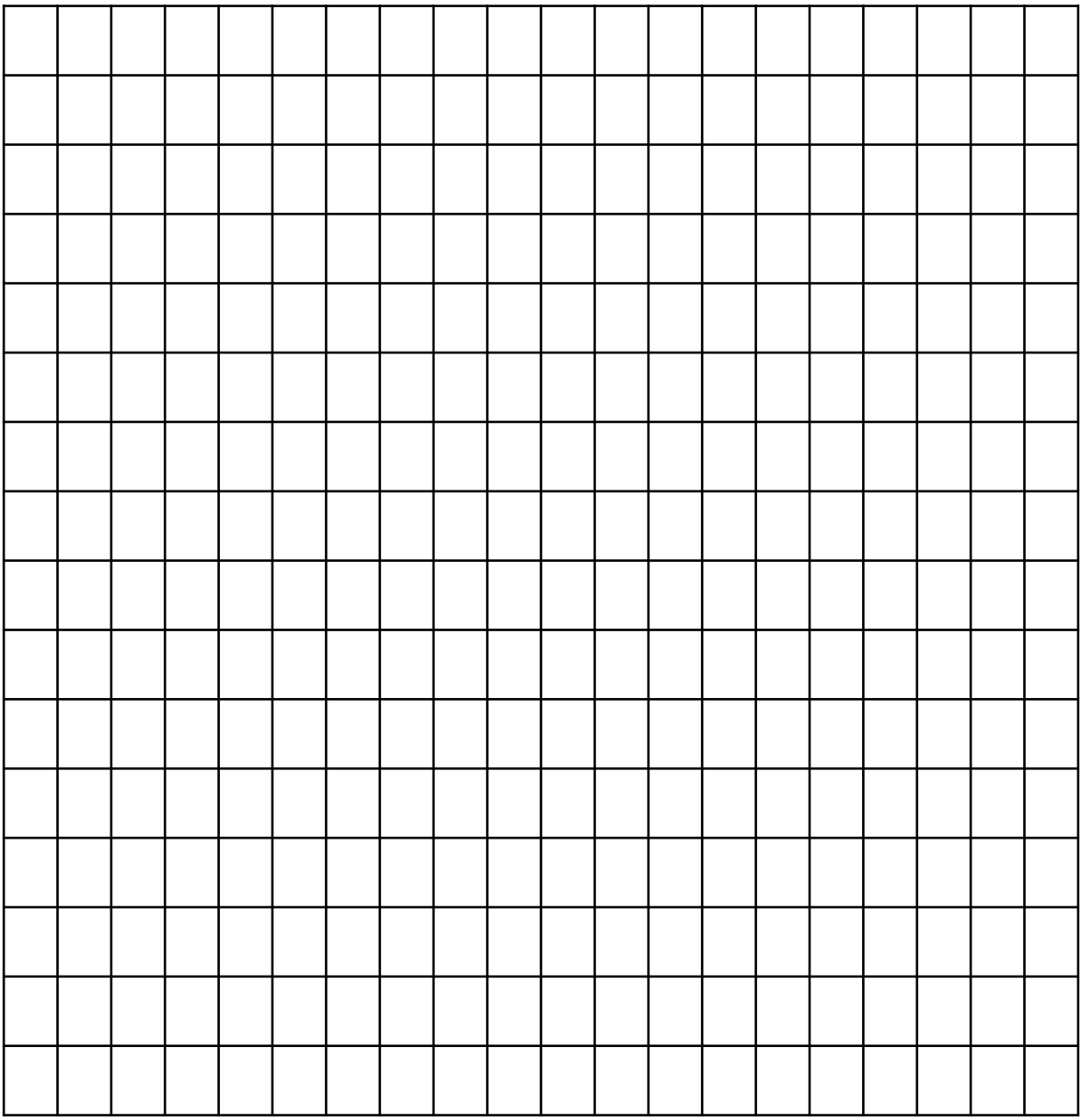
Directions: Find all the rectangular arrays that equal 20.



Name _____

Arrays Practice

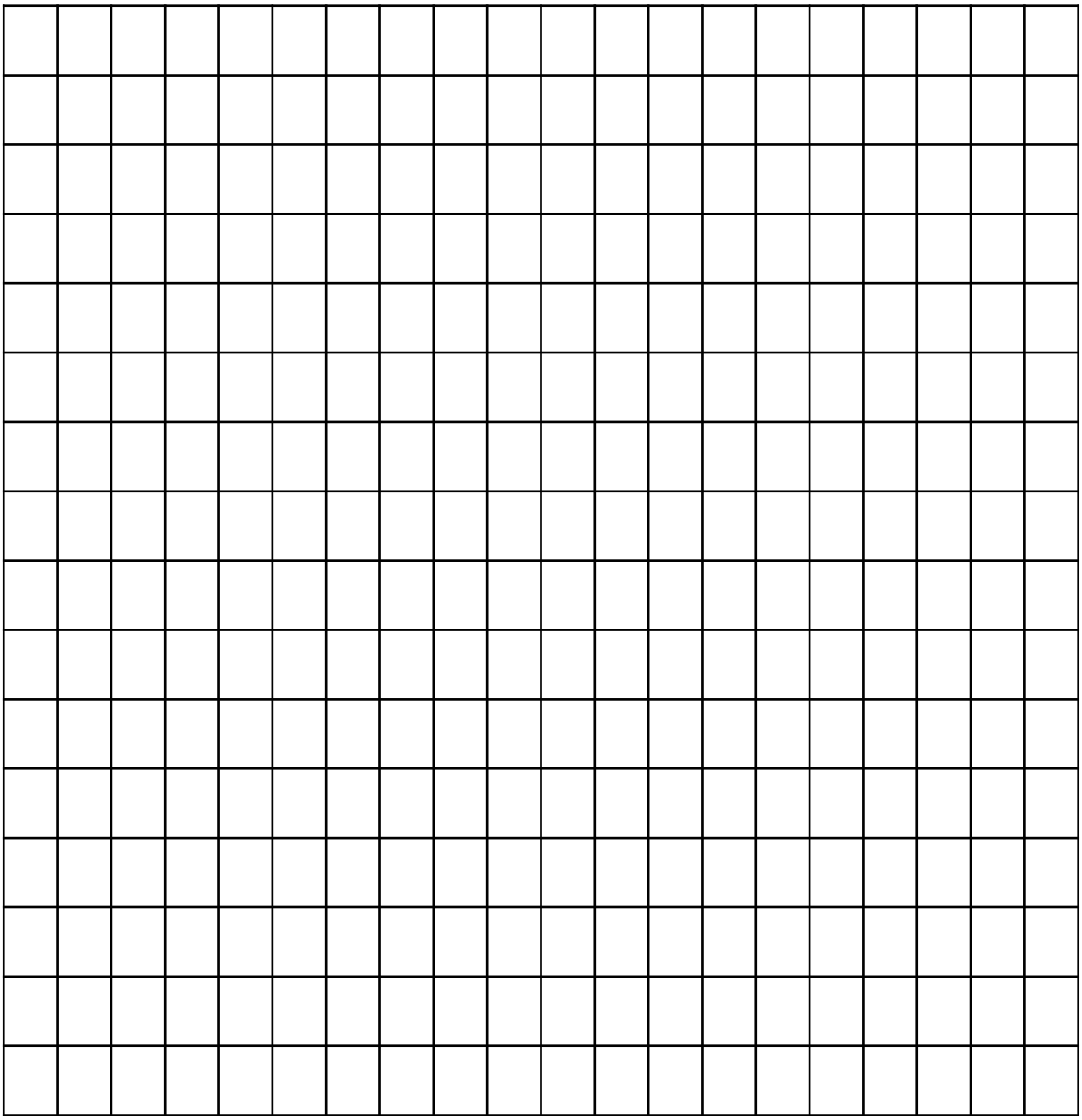
Directions: Find all the rectangular arrays that equal 12.



Name _____

arrays station

Directions: Draw the rectangular arrays you make. Label them.



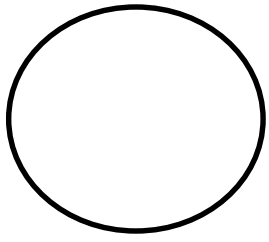
Name _____

Cookie Tray Arrays

My cookies are...

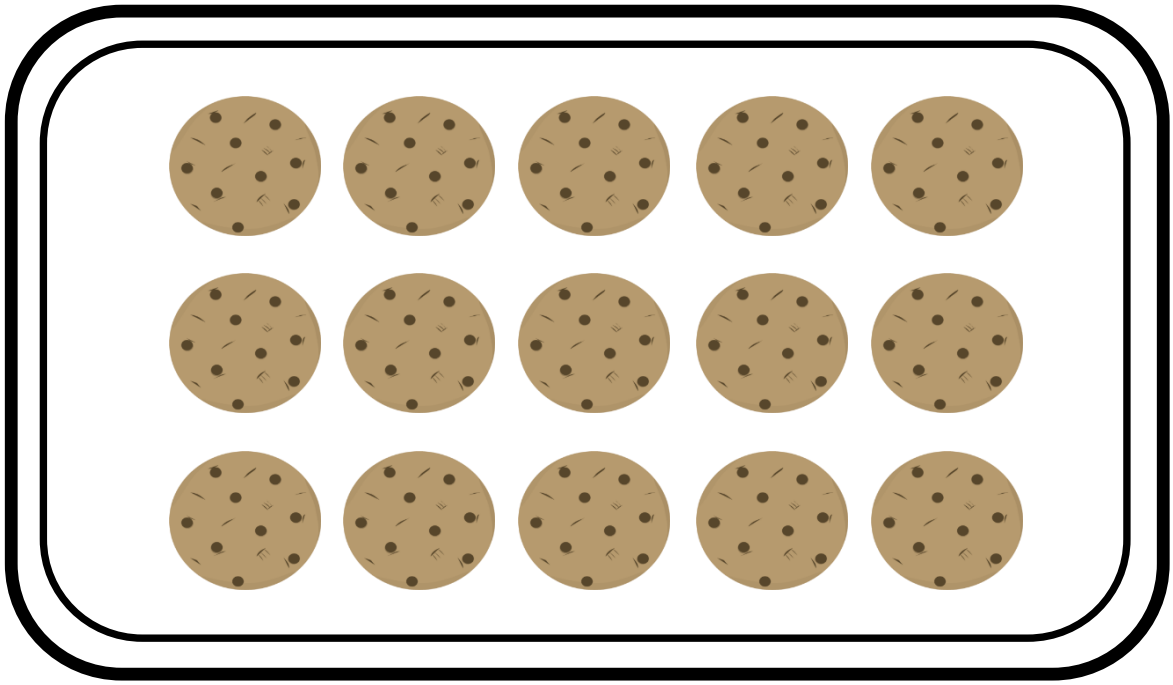
____ x ____

or _____

It has  cookies!

Name _____

Cookie Tray Arrays



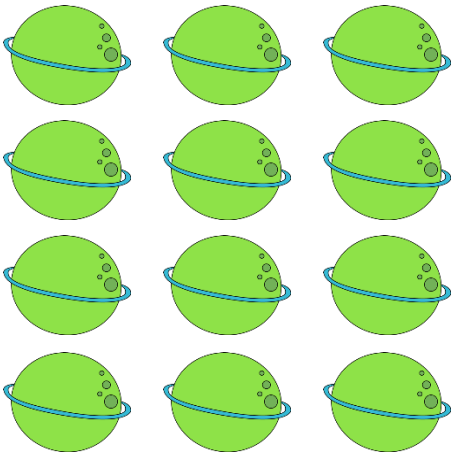
My cookies are...

3 x 5

or 5 + 5 + 5

I have 15 cookies!

3+3+3+3

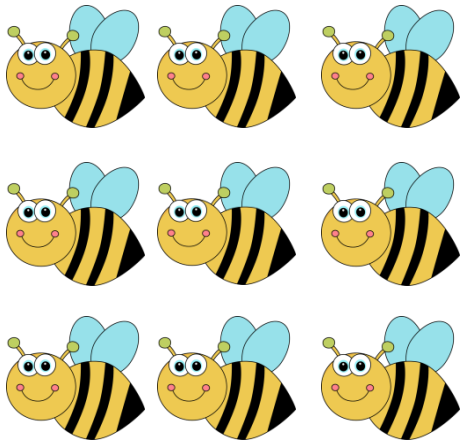


4x3

2+2

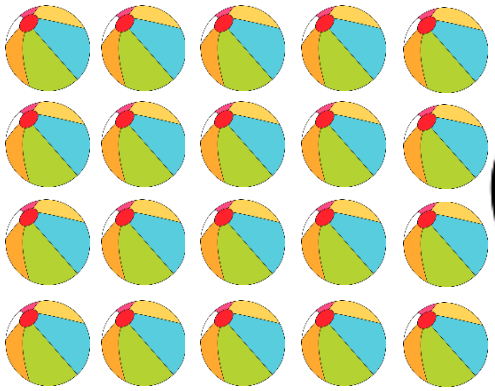
2x2

3+3+3



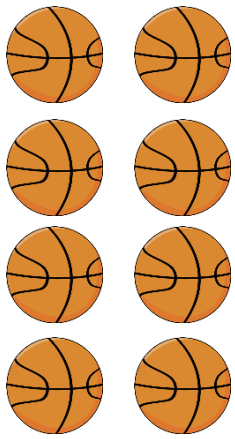
3x3

5+5+5+5



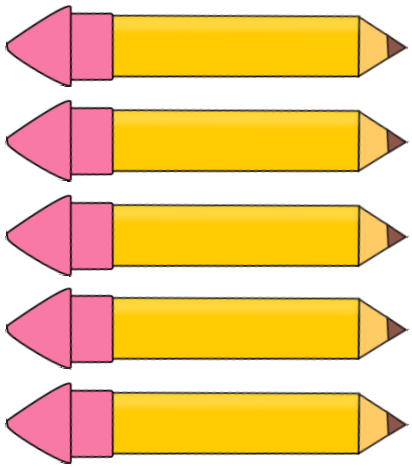
4x5

2+2+2+2



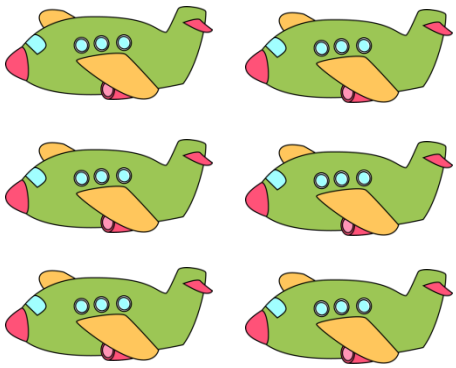
4x2

1+1+1+1+1



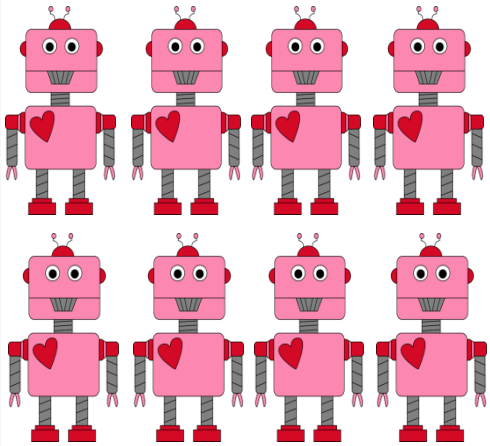
5x1

2+2+2



3x2

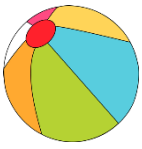
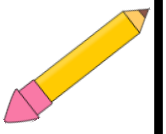
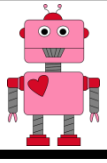
4+4



2x4

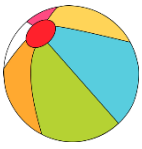
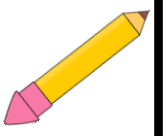
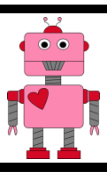
Name _____

array puzzles

Array	Factors	Repeated Addition	Total
	4x3	3+3+3+3	12
			
			
			

Name _____

Array Puzzles

Array	Factors	Repeated Addition	Total
			
			
			

Name _____

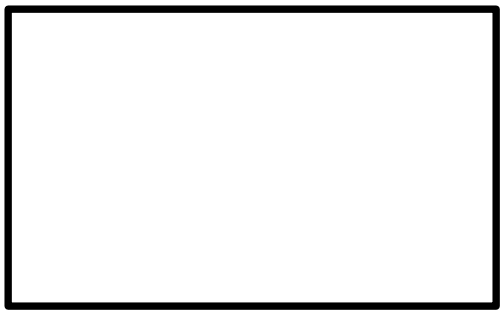
Arrays in Real Life

How many arrays can you find in real life?

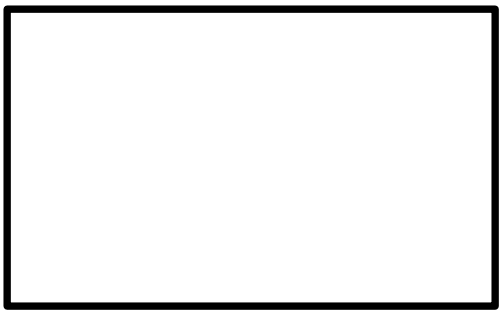
1.

2.

3.



4.



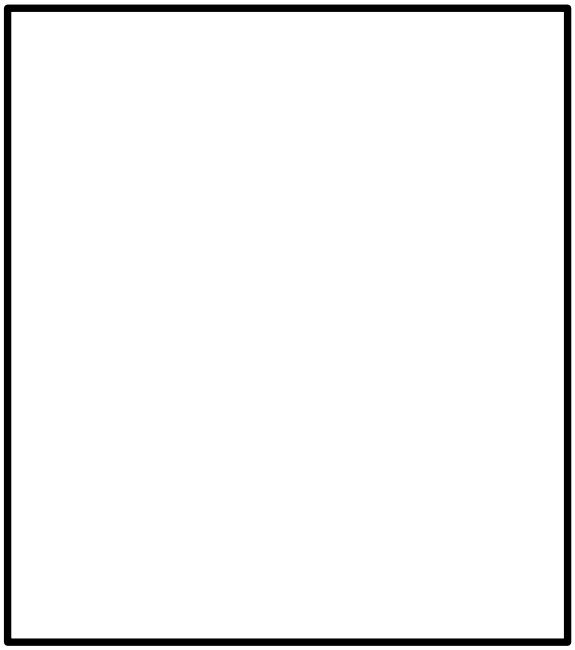
5.

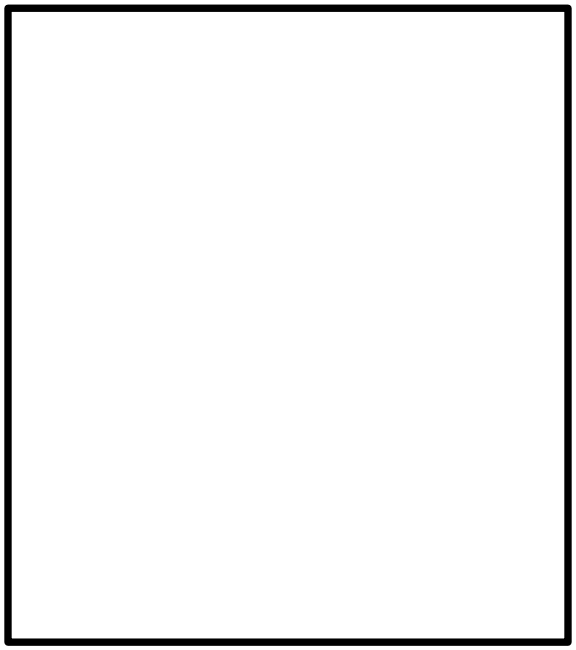
6.

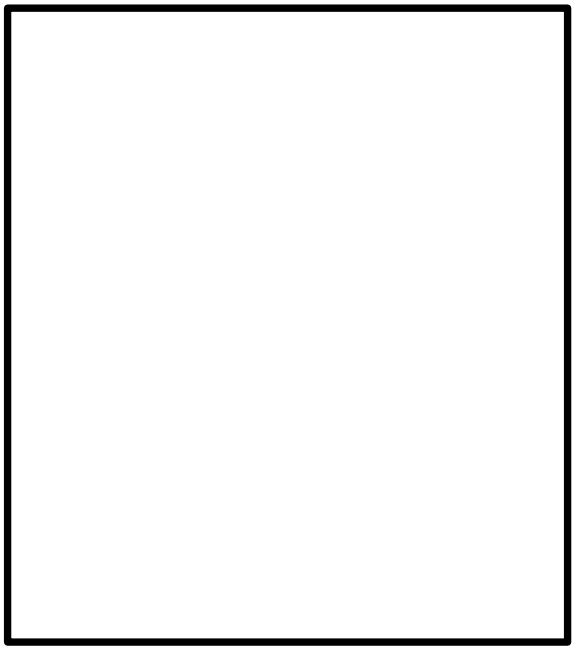
Name _____

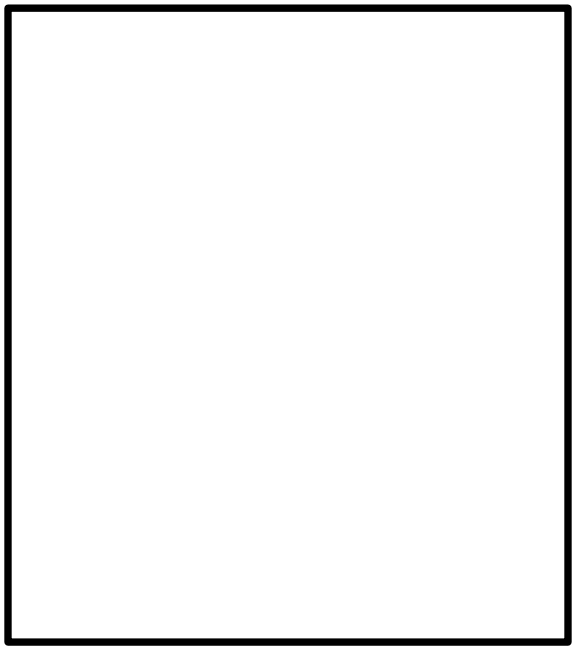
cereal arrays

Directions: Make arrays with cereal.





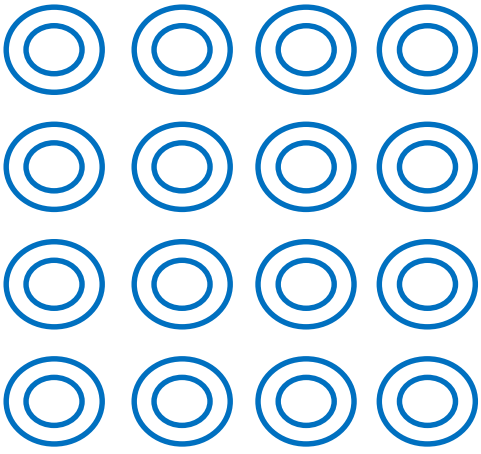




Name _____

cereal arrays

Directions: Make arrays with cereal.



4+4+4+4=16

Thank You!

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