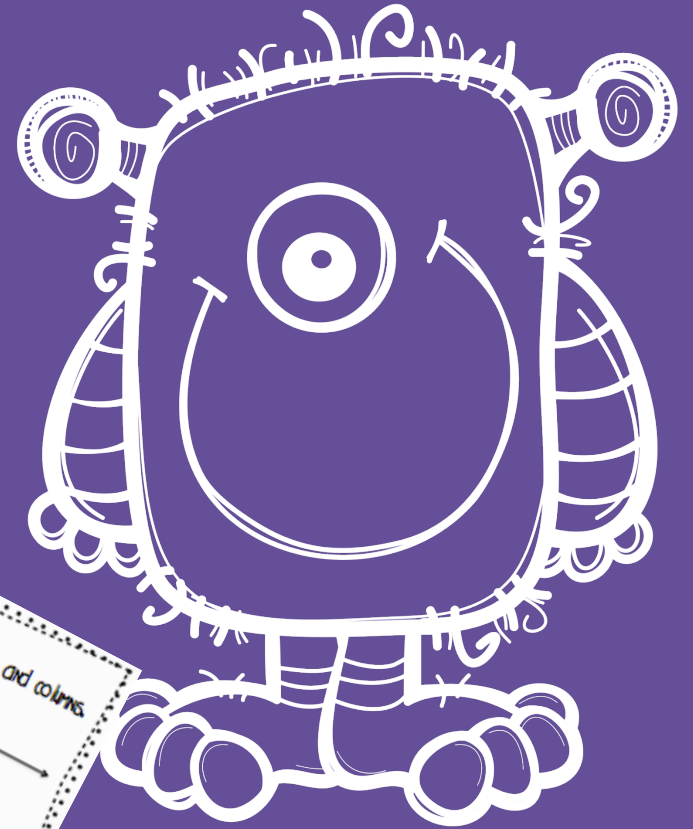


Arrays & Repeated Addition

2.OA.4



Arrays (Rows & Columns)

Write the number for each picture.

1)  _____

2)  _____

3)  _____

4)  _____

5)  _____

6)  _____

7)  _____

8)  _____

9)  _____

10)  _____

Arrays - A set of objects organized into rows and columns.

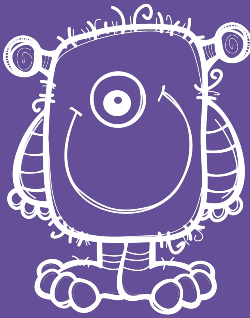
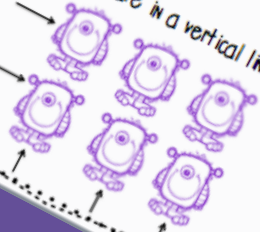
Rows - Objects that are in a horizontal line.

Columns - Objects that are in a vertical line.

EXAMPLE

2 rows

3 columns



THANK YOU!

For questions, comments or concerns
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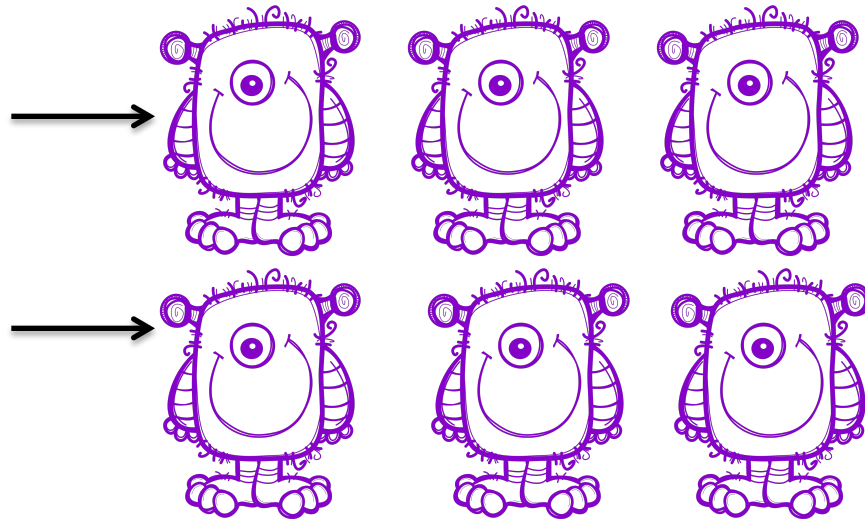
Arrays - A set of objects organized into rows and columns.

ROWS - Objects that are in a horizontal line. 

COLUMNS - Objects that are in a vertical line. 

EXAMPLE

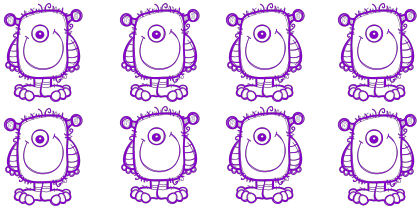
2 rows



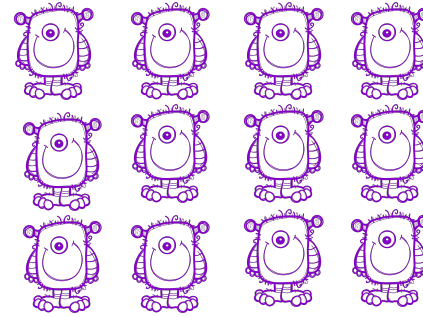
3 columns

Arrays (Rows & Columns)

Directions: Use the arrays to answer the questions.



- 1) How many rows are in the array? _____
- 2) How many monsters are in each row? _____
- 3) How many columns are in the array? _____
- 4) How many monsters are in each column? _____
- 5) How many total monsters are in the array? _____



- 1) How many rows are in the array? _____
- 2) How many monsters are in each row? _____
- 3) How many columns are in the array? _____
- 4) How many monsters are in each column? _____
- 5) How many total monsters are in the array? _____

2.OA.4

Name: _____

Drawing Arrays

Directions: Draw arrays of dots using the given number of columns and rows,

1) Draw an array of dots that has 3 columns and 2 rows,

2) Draw an array of dots that has 2 columns and 3 rows,

3) Draw an array of dots that has 5 columns and 3 rows,

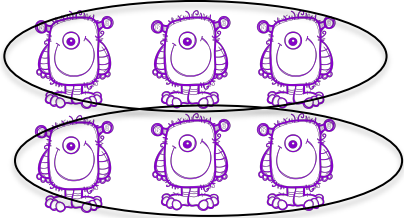
4) Draw an array of dots that has 3 columns and 5 dots,

5) Draw an array of dots that has 6 columns and 5 rows,

6) Draw an array of dots that has 5 columns and 6 rows,

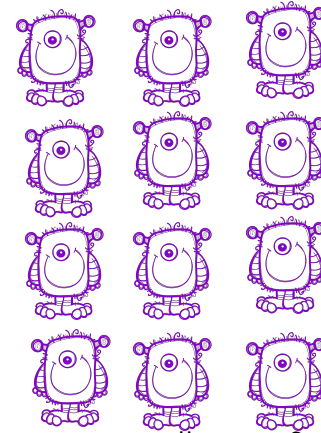
Arrays (Rows)

Directions: Use the arrays to answer the questions,

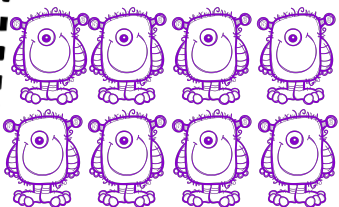


- 1) How many rows are in the array? _____
- 2) How many monsters are in each row? _____
- 3) What is the total number of monsters in the array?

- 4) Write a repeated addition equation for the array:



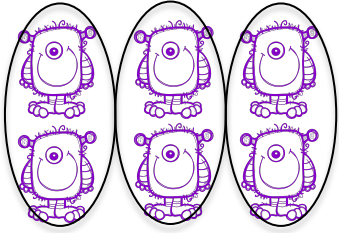
- 1) How many rows are in the array? _____
- 2) How many monsters are in each row? _____
- 3) What is the total number of monsters in the array? _____
- 4) Write a repeated addition equation for the array:



- 1) How many rows are in the array? _____
- 2) How many monsters are in each row? _____
- 3) What is the total number of monster in the array? _____
- 4) Write a repeated addition equations for the array:

Arrays (Columns)

Directions: Use the arrays to answer the questions,

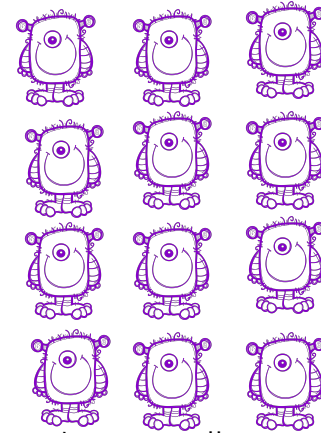


1) How many columns are in the array? _____

2) How many monsters are in each column? _____

3) What is the total number of monsters in the array?

4) Write a repeated addition equation for the array:

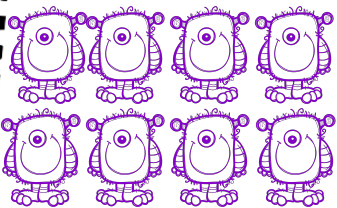


1) How many columns are in the array? _____

2) How many monsters are in each columns? _____

3) What is the total number of monsters in the array? _____

4) Write a repeated addition equation for the array:



1) How many columns are in the array? _____

3) What is the total number of monster in the array? _____

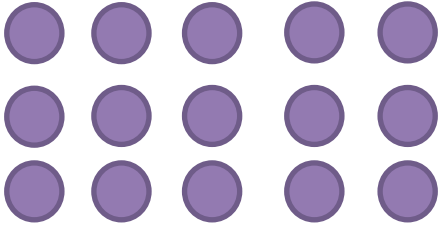
2) How many monsters are in each columns? _____

4) Write a repeated addition equations for the array:

Equations for Arrays

Directions: Write 2 equations for each array, one equations should be for the columns and one for the rows,

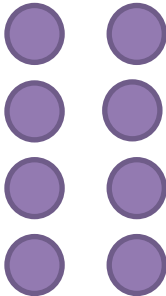
1)



Column Equation: _____

Row Equation: _____

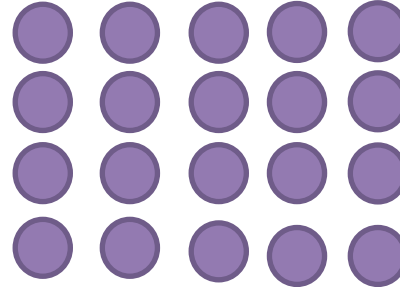
2)



Column Equation: _____

Row Equation: _____

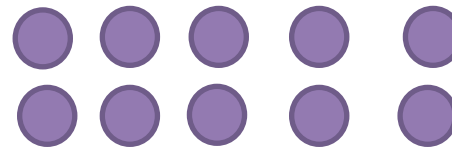
3)



Column Equation: _____

Row Equation: _____

4)



Column Equation: _____

Row Equation: _____

Arrays

Directions: Cut the arrays out and paste them next to the correct set of repeated addition equations.

1) Row: $2 + 2 + 2 = 6$

Column: $3 + 3 = 6$

2) Row: $4 + 4 + 4 = 12$

Column: $3 + 3 + 3 + 3 = 12$

3) Row: $5 + 5 + 5 = 15$

Column: $3 + 3 + 3 + 3 + 3 = 15$

4) Row: $4 + 4 = 8$

Column: $2 + 2 + 2 + 2 = 8$

5) Row: $2 + 2 = 4$

Column: $2 + 2 = 4$

6) Row: $3 + 3 + 3 = 9$

Column: $3 + 3 + 3 = 9$

7) Row: $6 + 6 = 12$

Column: $2 + 2 + 2 + 2 + 2 + 2 = 12$

8) Row: $1 + 1 = 2$

Column: $2 = 2$

2.OA.4

Name: _____

Equations & Arrays

Directions: Draw an array that would match the equation above,

1) $3 + 3 + 3 + 3 = 12$

3) $5 + 5 = 10$

2) $6 + 6 + 6 = 18$

4) $2 + 2 + 2 + 2 + 2 = 10$

Drawing Arrays

Directions: Draw an array for each problem, Determine the missing number of rows or columns,

1) 4 rows with 16 total objects in the array,

How many columns does this array have? _____

2) 3 columns with 15 total objects in the array,

How many rows does this array have? _____

3) 7 rows with 14 total objects in the array,

How many columns does this array have? _____

4) 5 columns with 20 total objects in the array,

How many rows does this array have? _____

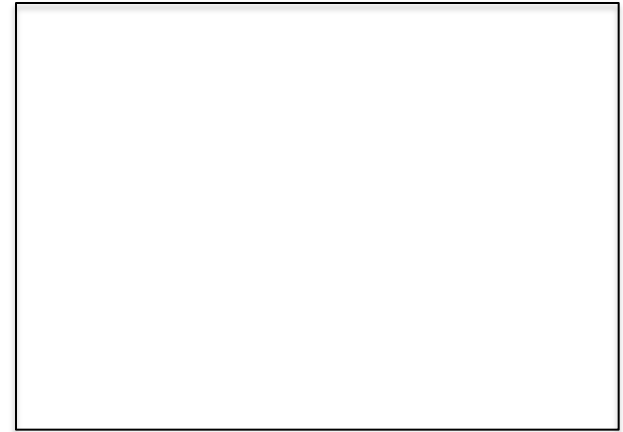
Array Word Problem/Math Tasks

Directions: Read the task, Solve the problem by writing a repeated addition problem and drawing an array,

- 1) Mark and Jose were baking cookies, They put cookie dough on a baking sheet, They arranged the cookie dough so there were 4 columns and 3 rows, How many cookies will be made? Draw a diagram and write a repeated addition statement to solve,

Equation: _____

Answer: _____



- 2) Mr, Washington was trying to arrange desks in his classroom, He had 20 students and wanted to put them into 4 rows, How many students will be in each row? Draw a diagram and write a repeated addition statement to solve,

Equation: _____

Answer: _____

