

What Is an Array?

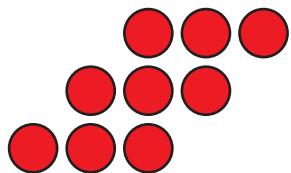
Let's learn about arrays.

Warm-up

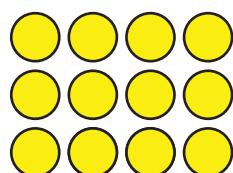
Which Three Go Together: Counter Collections

Which 3 go together?

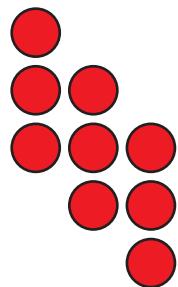
A



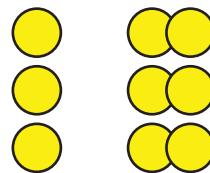
B



C



D



Activity 1

What Is an Array?

Arrange each set of counters into equal-size rows with no leftovers.

1. How many counters are there in all? _____

Show or explain how you arranged them using drawings, numbers, or words.

2. How many counters are there in all? _____

Show or explain how you arranged them using drawings, numbers, or words.

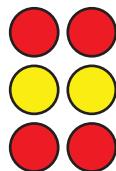
3. How many counters are there in all? _____

Show or explain how you arranged them using drawings, numbers, or words.

Activity 2

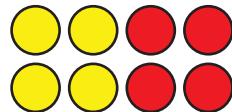
Rows of Counters

1.



- a. How many rows are in this array?
- b. How many counters are in each row?
- c. How many counters are there in all?

2.



- a. How many rows are in this array?
- b. How many counters are in each row?
- c. How many counters are there in all?

3. Use 6 counters. Make 2 rows with the same number in each row. How many counters are in each row?

4. Use 20 counters. Make 4 rows with the same number in each row. How many counters are in each row?