Unit 8, Lesson 7

What Is an Array?

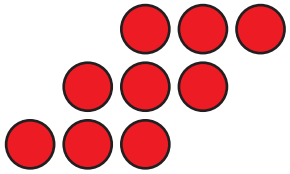
Let's learn about arrays.

Warm-up

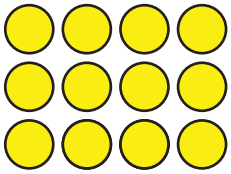
Which Three Go Together: Counter Collections

Which 3 go together?

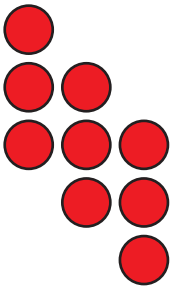
A



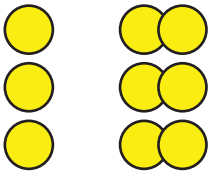
B



C



D



 CC BY NC 2024
Illustrative Mathematics®

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.

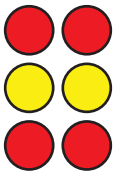
2. How many counters are there in all? _____
   Show or explain how you arranged them using drawings, numbers, or words.

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.

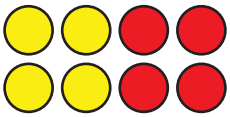


a. How many rows are in this array?

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?