## Lesson 7: What is an Array?

* Let’s learn about arrays.

### Warm-up: Which One Doesn’t Belong: Counter Collections

Which one doesn’t belong?

A

B

C

D

### 7.1: What is an Array?

Arrange each set of counters into equal rows with no extra counters.

1. How many counters are there in all? \_\_\_\_\_
* Show how you arranged them using words, drawings, or numbers.
1. How many counters are there in all? \_\_\_\_\_
* Show how you arranged them using words, drawings, or numbers.
1. How many counters are there in all? \_\_\_\_\_
* Show how you arranged them using words, drawings, or numbers.

### 7.2: Rows of Counters

1.
* 
	1. How many rows are in this array?
	2. How many counters are in each row?
	3. How many counters are there in all?
1.
* 
	1. How many rows are in this array?
	2. How many counters are in each row?
	3. How many counters are there in all?
1. Use 6 counters to make 2 rows with the same number in each row. How many counters are in each row?
2. Use 20 counters to make 4 rows with the same number in each row. How many counters are in each row?



© CC BY 2021 Illustrative Mathematics®