Illustrative Mathematics

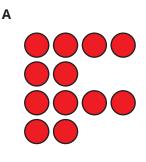
Grade 2 Unit 8 Lesson 7 CC BY 2021 Illustrative Mathematics®

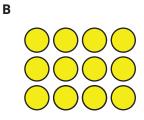
Unit 8 Lesson 7: What is an Array?

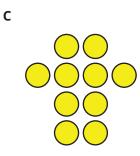
WU Which One Doesn't Belong: Counter Collections (Warm up)

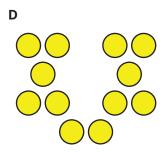
Student Task Statement

Which one doesn't belong?



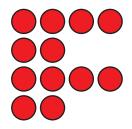






1 What is an Array?

Images for Launch

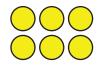


Student Task Statement

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

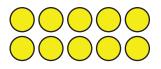
- How many counters are there in all? _____
 Show how you arranged them using words, drawings, or numbers.
- How many counters are there in all? _____
 Show how you arranged them using words, drawings, or numbers.
- How many counters are there in all? _____
 Show how you arranged them using words, drawings,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

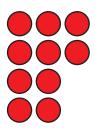
Activity Synthesis



2 Rows of Counters

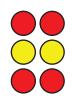
Images for Launch





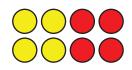
Student Task Statement

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 to make 2 rows with the same number in each row. How many counters are in each row?
- 4. Use 20 counters to make 4 rows with the same number in each row. How many counters are in each row?

Images for Activity Synthesis

