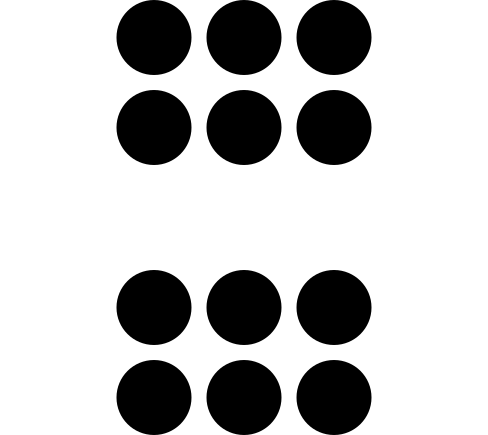
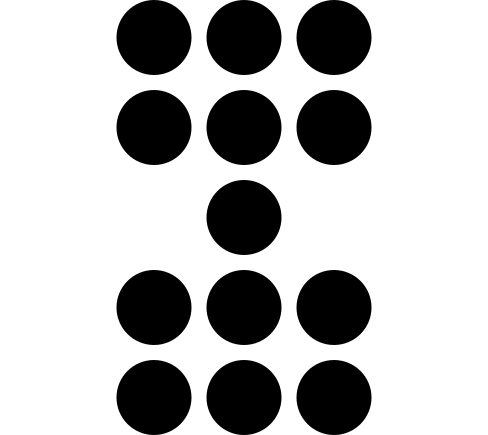
## Unit 8 Lesson 5: Patterns with Even and Odd Numbers

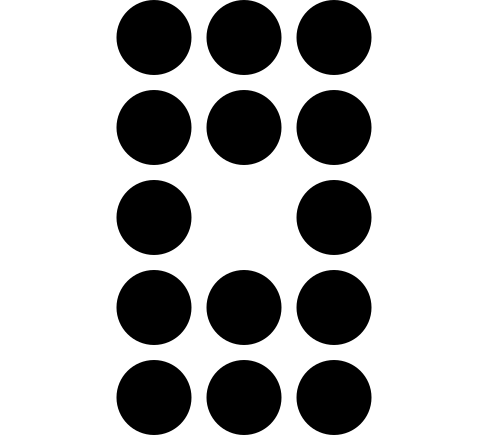
### WU How Many Do You See: Even or Odd (Warm up)

#### Student Task Statement

How many do you see? How do you see them?

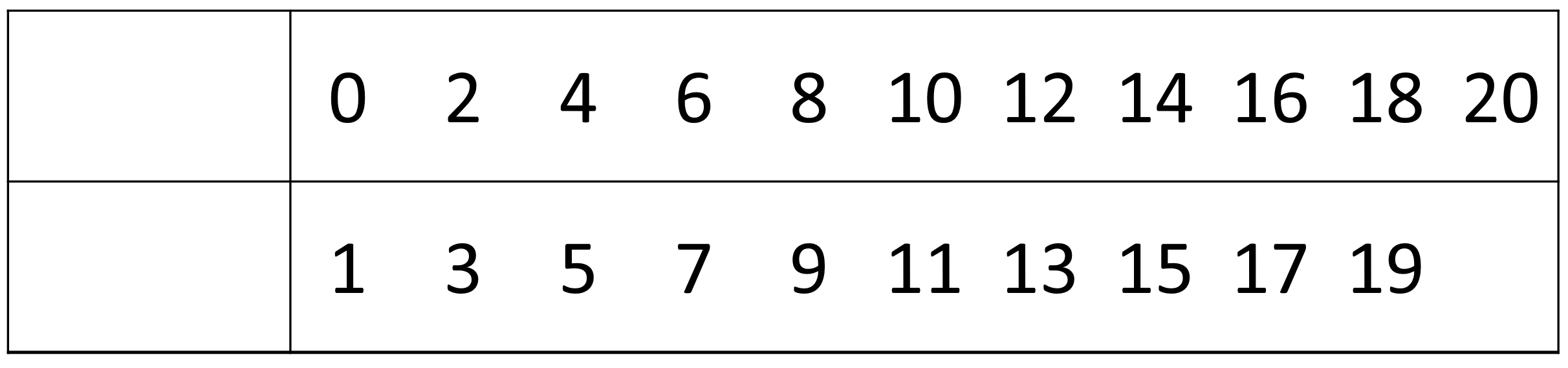






### 1 Even and Odd Round-about

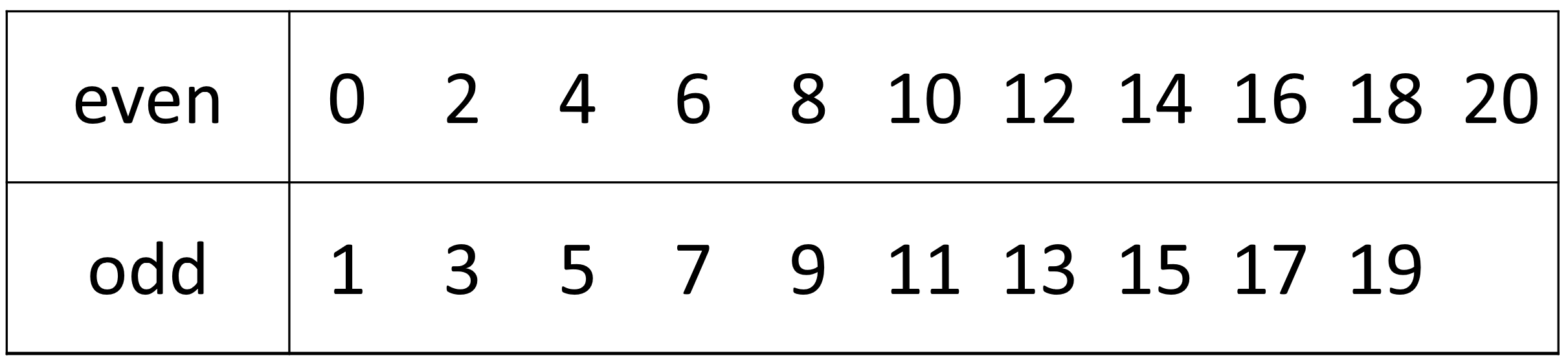
#### Images for Launch



#### Student Task Statement

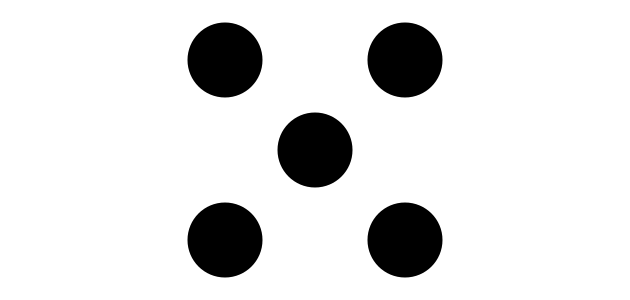
What did you notice? What do you wonder?

#### Activity Synthesis



### 2 Presto Chango

#### Images for Launch



#### Student Task Statement

1. In the first column of your recording sheet, decide whether each student has an even or odd number of counters. Show your reasoning and circle your choice.
2. Complete the gray column. Does adding 1 change whether the number of counters is even or odd? Explain.
3. Complete the last column. Does adding 2 change whether the number of counters is even or odd? Explain.



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