Grade 2 Unit 8
Lesson 5
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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

|  | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |  |

## Student Task Statement

What did you notice? What do you wonder?
Activity Synthesis

| even | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| odd | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 |  |

## 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.
