Illustrative Mathematics

Grade 2 Unit 8 Lesson 5 CC BY 2021 Illustrative Mathematics®

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.