Unit 8, Lesson 5

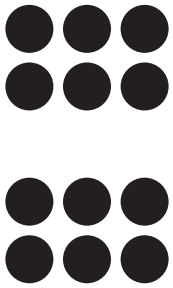
Patterns with Even and Odd Numbers

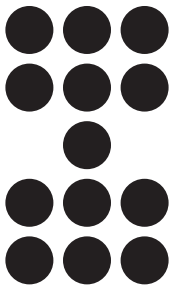
Let's look for patterns with even and odd numbers.

Warm-up

How Many Do You See: Even or Odd

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







Activity 1

Even and Odd Roundabout

What did you notice? What do you wonder?

Activity 2

Presto Chango

1. In the first column of your sheet, record whether each student has an even or odd number of counters. Circle your choice. Show your thinking using drawings, numbers, or words.
2. Complete the gray column. Does adding 1 change if the number of counters is even or odd? Show your thinking using drawings, numbers, or words.

3. Complete the last column. Does adding 2 change whether the number of counters is even or odd? Show your thinking using drawings, numbers, or words.