G2-M6-Lesson 19

1. Skip-count the columns in the array. The first one has been done for you.

| ○ | ○ | ○ | ○ | ○ | ○ |
| ○ | ○ | ○ | ○ | ○ | ○ |

  __2__   __4__   __6__   __8__   __10__   __12__
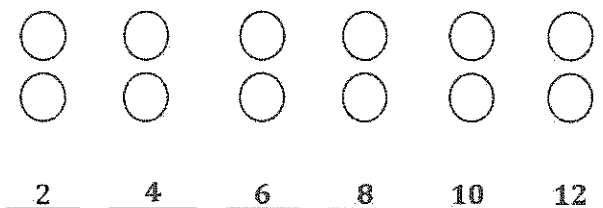
> I can skip-count by 2's using the columns of the array. If I keep adding columns of 2 to this pattern, I can say, "..., 14, 16, 18, 20." There's a pattern in the ones place! 0, 2, 4, 6, 8.

2. Solve.

$1 + 1 = \underline{\ 2\ }$ $4 + 4 = \underline{\ 8\ }$

$2 + 2 = \underline{\ 4\ }$ $5 + 5 = \underline{\ 10\ }$

$3 + 3 = \underline{\ 6\ }$ $6 + 6 = \underline{\ 12\ }$

> When I find doubles, I see a pattern in the answers; they are skip-counting by 2's.

3. Write to identify the **bold** numbers as *even* or *odd*.

24 + 1 = 25	**24 − 1 = 23**
even + 1 = *odd*	*even* − 1 = *odd*

> When I add 1 to or subtract 1 from an even number, the new number is always odd!

4. Is the **bold** number even or odd? Circle the answer, and explain how you know.

39 even/(odd)	**Explanation:**
	This number does not have 0, 2, 4, 6, or 8 in the ones place. I know that 40 is even, so 40 − 1 has to be odd.

EUREKA MATH   Lesson 19:   Investigate the pattern of even numbers: 0, 2, 4, 6, and 8 in the ones place, and relate to odd numbers.   21

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