

G2-M6-Lesson 20

1. Use the objects to create an array.

	<p>Array</p> <p>There are an <u>even</u> (circle one) number of circles.</p>	<p>Redraw your picture with 1 less circle.</p> <p>There are an <u>odd</u> (circle one) number of circles.</p>
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If I draw the array with 1 less circle, there are an odd number of circles. Now, I don't see 2 equal groups of 7.

2. Solve. Tell if each number is odd (O) or even (E).

$$11 + 13 = 24$$

$$O + O = E$$

I know that 11 and 13 are odd because they do not have 0, 2, 4, 6, or 8 in the ones place. When I add two odd numbers, I get an even number.

3. Write two examples for each case; next to your answer, write if your answers are even or odd.  
Add an even number to an odd number.

$$12 + 7 = 19 \text{ odd}$$

$$8 + 13 = 21 \text{ odd}$$

I know that when I add an even number and an odd number, the sum will be odd. I cannot make 2 equal groups with 21 tiles, and I can't count by twos to 21.