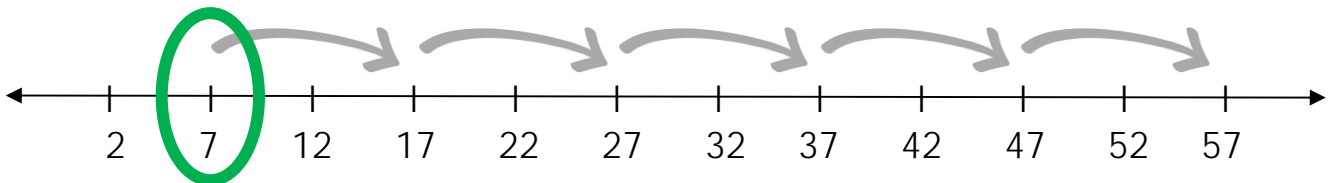


Describing Number Line Patterns Guided Lesson Explanation

1. Step 1: Find where the pattern starts. Since the pattern completes all intervals, we do not need to worry about where the pattern ends.

The pattern starts where the first arrow touches. In this case 7.



Step 2: Look at where the arrows point and determine the interval of the pattern. In this case, the arrow starts and skips across: 7-17-27-37-47-57

We can see that the interval is adding 10.

Step 3: Put it all together:

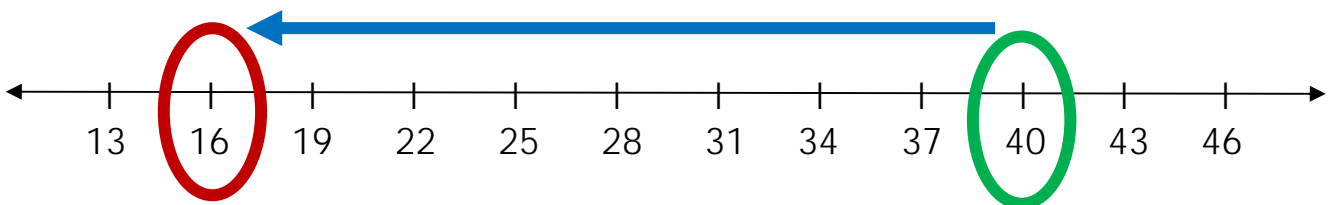
Statement 1) The pattern starts at 7.

Statement 2) The pattern adds 10 each interval.

Put those statements together to make a statement that someone could use to create this pattern.

Final Statement: Start at 7 and add 10 each time.

2. Step 1: The pattern starts at 40 and ends at 16. Let's find those numbers and the direction in which the pattern travels.



We can now see where the pattern starts and stops. We can see that the pattern goes right to left.

Step 2: We now need to draw arrows (right to left) to show the subtraction of 6 each time.

