



# Mystery Number Patterns: Using Skip Counting

What is a **pattern**? A pattern is a sequence that repeats. A pattern can be made up of shapes, colors, numbers, even sounds! Sometimes patterns just repeat like:

**A, B, A, B, A, B** or **Yellow, Red, Orange, Yellow, Red, Orange**.

Other times patterns get bigger or grow like **2, 4, 6, 8, 10**.

Ask yourself, what is repeating? As you think about how the pattern is repeating, that is called the **rule** of the pattern. The rule for the pattern **2, 4, 6, 8, 10** is to add 2 between each number, every time, and keep repeating that.

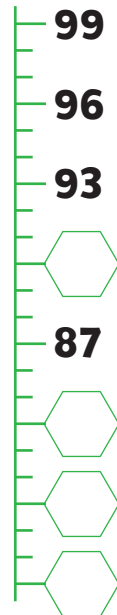
This kind of pattern for adding (or subtracting) numbers is called skip **counting**. We skip some numbers as we count. In this example, you skip count by tens: **10, 20, 30, 40, 50**. The rule for this pattern is to add 10.

**Agents, check out these Odd-some Mystery Patterns that use skip counting.  
Your mission is to find the numbers missing from each pattern.  
Try to figure out the rule for each one and keep the skip count pattern going!**

1, 3, 5, \_\_\_\_\_, 9, \_\_\_\_\_, 13, \_\_\_\_\_



45, 50, \_\_\_\_\_, 60, \_\_\_\_\_, \_\_\_\_\_, 75, \_\_\_\_\_



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