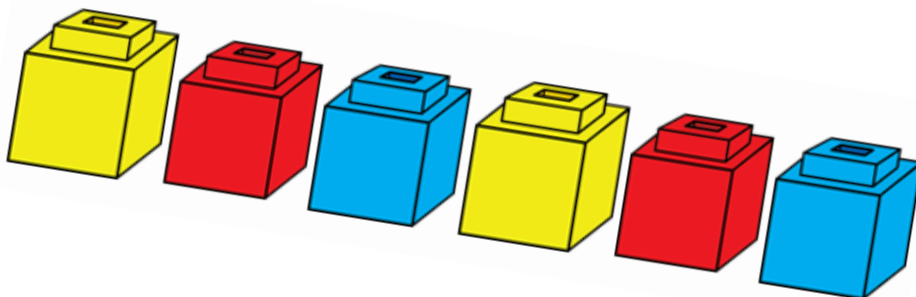
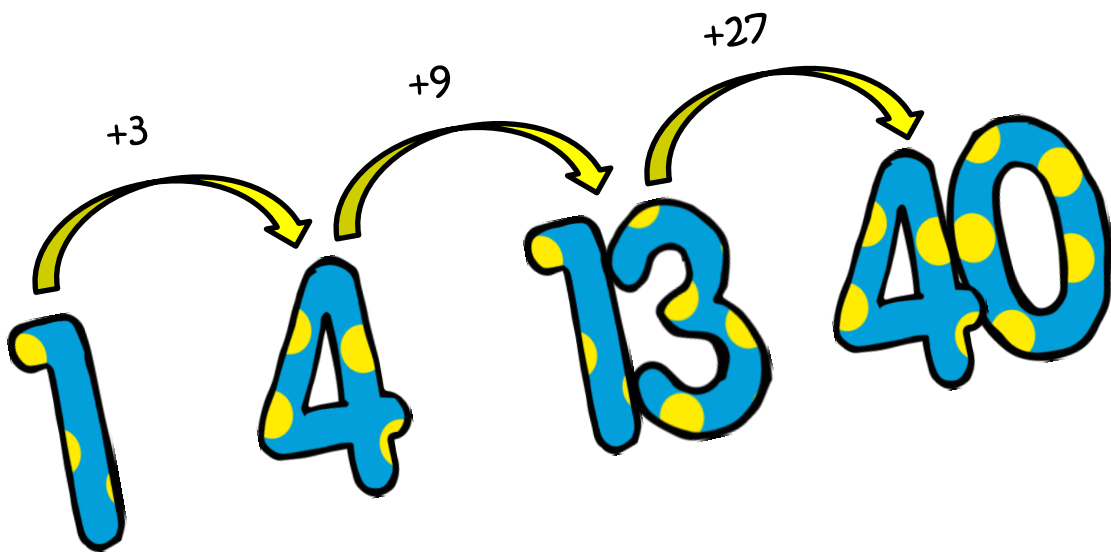


Look for a Pattern



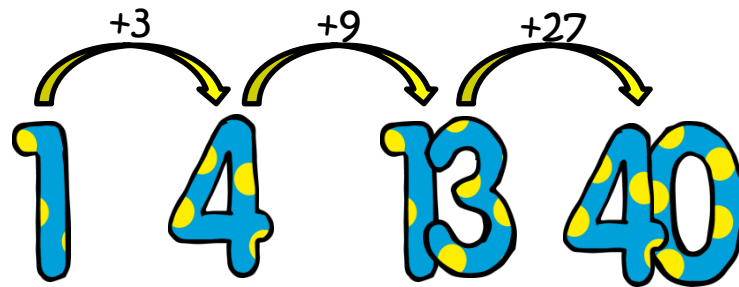
Can I see a pattern in the way the numbers are changing?



Sometimes looking for a pattern in items, numbers or events can make it easier to solve a problem.

The problem: Sasha has written a number pattern that begins with 1, 4, 13, 40. What is the next number in her pattern?

Step One: Look for a pattern in the way the numbers are changing.



Step Two: Continue that pattern to solve the problem.

I can see the pattern is to multiply the difference by three each time.

