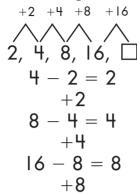
Lesson 9.1 Growing Number Patterns

Increasing Pattern

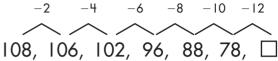


Think: Each number is added to itself to create the increasing pattern.

$$16 + 16 = 32$$

The missing number is 32.

Decreasing Pattern



To find a missing number in a growing pattern:

- Find the difference between numbers that are next to each other.
- 2. The differences in the number series will show the pattern.
- 3. Add or subtract to find the missing numbers.

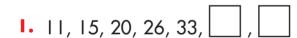
Think: Count by 2s to get the number for the decreasing pattern.

-10

$$78 - 12 = 66$$

The missing number is 66.

Complete each pattern.



b