

## Generate Linear Number Sequences

The formula  $2n + 1$  can be used to calculate the value of these terms in this sequence:

3   5   7   9   11   13

What is  $2n + 1$  when  $n = 13$ ?



## Generate Linear Number Sequences

The formula  $n - 3$  can be used to calculate the value of these terms in this sequence:

-2   -1   0   1   2   3

What is  $n - 3$  when  $n = 17$ ?



## Generate Linear Number Sequences

The formula  $8n - 2$  can be used to calculate the value of these terms in this sequence:

6   14   22   30   38

What is  $8n - 2$  when  $n = 12$ ?



## Generate Linear Number Sequences

The formula  $7n + 4$  can be used to calculate the value of these terms in this sequence:

11   18   25   32   39

What is  $7n + 4$  when  $n = 8$ ?



## Generate Linear Number Sequences

The formula  $6n - 5$  can be used to calculate the value of these terms in this sequence:

1    7    13    19    25    31

What is  $6n - 5$  when  $n = 15$ ?

