

Ex1:

A sequence starts at 16.

3 is subtracted each time. What is the first number in the sequence that is less than zero?

Ex2:

A sequence starts at 20.

3 is added each time. What is the 4th number in the sequence?

Ex3:

Here is a number sequence, it continues in the same way.

25, 50, 75, 100, ... What is the term-to-term rule for continuing the sequence?

Ex4:

Continuing this sequence:

1, 4, 9, 16, 25,,,

Ex5:

Find a 2 digit number that satisfied all these rules?

- It's a multiple of 3
- It is a multiple of 4
- It ends in 6

- Ex6:

- Peter starts counting at 88 and counts back in steps of 8: 88, 80, 72, 64, ...

Will the number 1 in the sequence?