European International School of Barcelona

Getting started

1 A sequence starts at 16.

3 is subtracted each time.

What is the first number in the sequence that is less than zero?

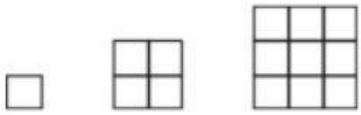
2 Here is a number sequence. It continues in the same way.

516, 616, 716, 816, ...

a What is the term-to-term rule for continuing the sequence?

b What are the next two terms in the sequence?

3 a Draw the next term in this sequence.



b What is the mathematical name for these numbers?

4 Find a 2-digit number that satisfies all these rules:

- It is a multiple of 3.
- It is a multiple of 4.
- It ends in 6.

LIVEWORKSHEETS