## Types of Sequences Matching Activity


$1,1,2,3,5,8 \ldots$

The missing terms in the linear sequence 39, 36, __, _-, 27

The next two terms in the sequence 1, 4, 9, 16
$1,3,6,10,15 \ldots$
$4,7,10,13$

## Fibonacci sequence

The next two terms in the sequence $1,2,4,8,16$
32, 38

The next two terms in the sequence $4,4,8,12$

The next two terms in the sequence 8, 14, 20, 26

The missing terms in the geometric sequence 100, __, -_, 12.5

25,36

Linear sequence with a common difference of 3
25, 30

The $11^{\text {th }}$ square number


The missing terms in the geometric sequence

$$
1,4,--,--, 256
$$

Geometric sequence with a common ratio of 3

$$
40,50,60,70
$$

The missing terms in the linear sequence 8, 12, _-, _-, 24


## Types of Sequences Matching Activity Answers

| Square numbers |
| :---: |
| The missing terms in the linear sequence |
| 39, 36, --, --, 27 | The next two terms in the sequence 1, 4, 9, 16

