Maths Learning intention – Describe number sequences

Here is a linear sequence: 3, 5, 7, 9

Here is a linear sequence: 1, 6, 11, 16

The step is

The 1st term is

The 4th term is

The 5th term will be

The 10th term will be

Here is a linear sequence: 7, 13, 19, 25

The step is

The 1st term is

The 4th term is

The 5th term will be

The 10th term will be

The step is 2

The 1st term is 3

The 4th term is 9

The 5th term will be 11

The 10th term will be 21

Try these:

Here is a linear sequence: 2, 5, 8, 11

The step is

The 1st term is

The 4th term is

The 5th term will be

The 10th term will be

Here is a linear sequence: 4, 6, 8, 10

The step is

The 1st term is

The 4th term is

The 5th term will be

The 10th term will be

Here is a linear sequence: 2, 5, 8, 11

The step is

The 1st term is

The 4th term is

The 5th term will be

The 10th term will be

Here is a linear sequence: 5, 9, 13, 17

The step is

The 1st term is

The 4th term is

The 5th term will be

The 10th term will be

Now try:

Here is a linear sequence: 3, 8, 13, 18 10

The step is

The first term is

The formula for the first term =

Here is a linear sequence: 9, 15, 21, 27

The step is

The first term is

The formula for the first term =

Here is a linear sequence: 2, 5, 8, 11

The step is 3

The first term is 2

The formula for the first term = the step – 1

Complete the following:

Here is a linear sequence: 4, 6, 8, 10

The step is

The first term is

The formula for the first term =

Here is a linear sequence: 5, 9, 13, 17

The step is

The first term is

The formula for the first term =