

1. Here are the first four terms of an arithmetic sequence.

6 10 14 18

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

2. Here are the first six terms of an arithmetic sequence.

1 8 15 22 29 36

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

3. Here are the first five terms of an arithmetic sequence.

8 14 20 26 32

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

4. Here are the first four terms of an arithmetic sequence.

4 7 10 13

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

5. Here are the first five terms of an arithmetic sequence.

6 15 24 33 42

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

Answers

1 (i) $+ 4$ (ii) 22 2 (i) $+ 7$ (ii) 43 3 (i) $+ 6$ (ii) 38 4 (i) $+ 3$ (ii) 16 5 (i) $+ 9$ (ii) 51