1. Here are the first five terms in a number sequence.

   2   5   8   11   14

   (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 five terms of an arithmetic sequence.

   11   17   23   29   35

   (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.

         3   10   17   24   31

   (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.

       2   7   12   17

(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) + 3
   (ii) 17

2. (i) + 6
   (ii) 41

3. (i) + 7
   (ii) 38

4. (i) + 5
   (ii) 22

5. (i) + 9
   (ii) 51