1. Here are the first five terms of a sequence.

    5   10   15   20   25

   An expression for the nth term of this sequence is $5n$

   Write down in terms of n, an expression for the nth term of a sequence whose first five terms are

    2   7   12   17   22

                                                              1. ....

sequence: arithmetic (6)   SRS Learning Limited

2. Here are the first five terms of a sequence.

    3   6   9   12   15

An expression for the nth term of this sequence is $3n$

Write down in terms of n, an expression for the nth term of a sequence whose first five terms are

    5   8   11   14   17

2. . . . .

3. Here are the first five terms of a sequence.

   4   8   12   16   20

   An expression for the nth term of this sequence is $4n$

   Write down in terms of n, an expression for the nth term of a sequence whose first five terms are

   9   13   17   21   25

   3. ....

4. Here are the first five terms of a sequence.

   6   12   18   24   30

An expression for the nth term of this sequence is $6n$

Write down in terms of n, an expression for the nth term of a sequence whose first five terms are

   9   15   21   27   33

4. ....

Answers

1. $5n - 3$

2. $3n + 2$

3. $4n + 5$

4. $6n + 3$