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

    7   12   17   22   27

   Find an expression, in terms of n, for the nth term of this sequence.

                                                                    1. . . . .

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

    4   7   10   13   16

   Find, in terms of n, an expression for the nth term of this sequence.

                                                                    2. . . . .

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sequence: arithmetic (9) Answers: 1) $5n + 2$ 2) $3n + 1$ 3) $7n - 5$ 4) $8n - 2$

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   Find an expression, in terms of n, for the nth term of this sequence.

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   Find, in terms of n, an expression for the nth term of this sequence.

                                                                    2. . . . .

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

       2   9   16   23

Find, in terms of n, an expression for the nth term of the sequence.

3. . . . .

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

       6   14   22   30   38

Find an expression, in terms of n, for the nth term of this sequence.

4. . . . .