Give an Example

Linear Sequences

For each linear sequence, write down the first five terms and the nth term rule.

An increasing linear sequence with a first term of 6 B An increasing linear sequence with a second term of 7 C A linear sequence that is based on the 5 times table D A decreasing linear sequence with a first term of 12 E A decreasing linear sequence with a first term of 12 A linear sequence where the difference between terms is 3 E A decreasing linear sequence with a first term of 12 A linear sequence with only positive terms A linear sequence with only positive terms A linear sequence with only negative terms A linear sequence where all terms are even numbers A linear sequence where all terms are even numbers A linear sequence where all the terms end in a 3 M An increasing linear sequence where alterms are odd N An increasing linear sequence where the 3 rd term is twice the 1 st term A decreasing linear sequence where the 5 th term is half of the 2 rd term E.g. 14, 16, 18, 20, 2n + 11 E.g. 10, 3, -4, -11, 17 - 7n E.g. 14, 16, 18, 20, 2n + 12 E.g. 14, 16, 18, 20, 2n + 12 E.g. 13, 3, 5, 7, 2n - 1 E.g. 3, 3, 2, 34, 3.6, 0.2n + 2.8 E.g. 16, 20, 24, 28, 4n + 12 E.g. 13, 23, 33, 43, 10n + 3 E.g. 14, 17, 10, 3n - 2 E.g. 14, 12, 10, 8, 6, 4n + 4			
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