

Nth Term Homework

1) The first term of an arithmetic sequence is 8 and the common difference is 12. Find the 40th term.

2) The first term of an arithmetic sequence is 10 and the 20th term is 143. Find the common difference.

3) The common difference of an arithmetic sequence is -4. The 35th term is 64. Find the first term.

4) For an arithmetic sequence, 8th term = 35 and 21st term = 74. Find a and d .

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