

MATHEMATICS

Algebra III

NTI DAY 9

Please complete the attached assignment and turn in within 3 days of the NTI Day.

Coach Gilly

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Given the explicit formula for an arithmetic sequence find the first five terms and the 52nd term.

1)
$$a_n = -30n$$

2)
$$a_n = 162 - 200n$$

3)
$$a_n = \frac{17}{10} - \frac{3}{2}n$$

4)
$$a_n = 18 - 20n$$

5)
$$a_n = 43 - 7n$$

6)
$$a_n = -21 + 10n$$

7)
$$a_n = -24 - 7n$$

8)
$$a_n = -22 + 10n$$

9)
$$a_n = -14.2 - 2.4n$$

10)
$$a_n = -18 + 20n$$