MATHEMATICS

Algebra III

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

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) $a_n = -18 + 20n$