

Number:

Textbook Section:

Title:

Equations (at the end):

1. Find the n^{th} term of the arithmetic sequence 1, 4, 7, 10, ...

2. Find the n^{th} term of the arithmetic sequence 8, 3, -2, -7, -12, ...

3. Find the 12th term of the arithmetic sequence whose 4th term is 6 and whose 8th term is 22.

4. Find the sum of the first 11 terms of the arithmetic sequence with 1st term 4.5 and common difference 0.5.

5. Find the sum of the arithmetic series $-6 + 1 + 8 + 15 + \dots + 50$.