Nth Term of a Linear Sequence

Find the nth term for each of these sequences.

(a) $4, 8, 12, 16, 20, \ldots$

(b) $7, 14, 21, 28, 35, \ldots$

(c) $5, 10, 15, 20, 25, \ldots$

(d) $11, 22, 33, 44, 55, \ldots$

Find the nth term for each of these sequences.

(a) $6, 11, 16, 21, 26, \ldots$

(b) $7, 9, 11, 13, 15, \ldots$

(c) $13, 16, 19, 22, 25, \ldots$

(d) $9, 15, 21, 27, 33, \ldots$

(e) $4, 5, 6, 7, 8, \ldots$

(f) $6, 10, 14, 18, 22, \ldots$

Find the nth term for each of these sequences.

(a) $2, 5, 8, 11, 14, \ldots$

(b) $1, 5, 9, 13, 17, \ldots$

(c) $3, 8, 13, 18, 23, \ldots$

(d) $4, 14, 24, 34, 44, \ldots$

(e) $0, 2, 4, 6, 8, \ldots$

(f) $-2, 5, 12, 19, 26, \ldots$

Find the nth term of each of these sequences.

(a) $4.4, 4.6, 4.8, 5, 5.2, \ldots$

(b) $1.5, 3.5, 5.5, 7.5, 9.5, \ldots$

(c) $-13, -11, -9, -7, -5, \ldots$

(d) $-4, -3.5, -3, -2.5, -2, \ldots$

Find the nth term of these sequences.

(a) $a + 2, a + 4, a + 6, a + 8, \ldots$

(b) $a + b, a + 2b, a + 3b, a + 4b, \ldots$

(c) $c, c + 5, c + 10, c + 15, \ldots$