

Arithmetic Sequence

Determine whether each set of numbers given below forms an arithmetic sequence.

1) $8\sqrt{6}, 5\sqrt{6}, 2\sqrt{6}, -1\sqrt{6}, -4\sqrt{6}, \dots$

2) $9, 18, 36, 72, 144, \dots$

3) $-7, -13, -19, -25, -31, \dots$

4) $8.6, 8.3, 8, 7.7, 7.4, \dots$

5) $-45, -40, -30, -25, -15, \dots$

6) $195, 370, 545, 720, 895, \dots$

7) $-11, -3, 5, 13, 21, \dots$

8) $3, 12, 48, 192, 768, \dots$

9) $1, 10, 20, 31, 43, \dots$

10) $-4.8, -4.1, -3.4, -2.7, -2, \dots$
