

Finding the First 5 Terms of a Sequence

The general term of a sequence is given by $a_n = 3n + 2$. Find the first five terms.

The general term of a sequence is given by $b_n = 5n - 4$. Find the first five terms.

The general term of a sequence is given by $c_n = 4n - 1$. Find the first five terms.

The general term of a sequence is given by $d_n = 2n - 3$. Find the first five terms.

The general term of a sequence is given by $e_n = 6n + 5$. Find the first five terms.

The general term of a sequence is given by $f_n = 7n - 6$. Find the first five terms.

The general term of a sequence is given by $g_n = 8n + 1$. Find the first five terms.

The general term of a sequence is given by $h_n = 9n - 8$. Find the first five terms.

The general term of a sequence is given by $i_n = 10n + 4$. Find the first five terms.

Maths with Melissa

Answer Key

1. $a_n = 3n + 2$: 5, 8, 11, 14, 17
2. $b_n = 5n - 4$: 1, 6, 11, 16, 21
3. $c_n = 4n - 1$: 3, 7, 11, 15, 19
4. $d_n = 2n - 3$: -1, 1, 3, 5, 7
5. $e_n = 6n + 5$: 11, 17, 23, 29, 35
6. $f_n = 7n - 6$: 1, 8, 15, 22, 29
7. $g_n = 8n + 1$: 9, 17, 25, 33, 41
8. $h_n = 9n - 8$: 1, 10, 19, 28, 37
9. $i_n = 10n + 4$: 14, 24, 34, 44, 54