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terms
$$\longrightarrow 6$$
, 1 , -4 , -9 , -14 -19
 t_1 t_2 t_3 t_4 t_5 t_6

common difference

$$d = t_n - t_{n-1}$$

Let n = 4, find d

The
$$n^{\text{th}}$$
 term of an Arithmetic Sequence $t_n = t_1 + (n-1) \cdot d$

If
$$t_1 = 24$$
, and $d = 3$
Find t_5 and t_7

Find the 10th term of the arithmetic sequence with $t_5 = -4$ and $t_8 = -16$.

Arithmetic means are the terms between two nonconsecutive terms of an arithmetic sequence.

1, 5, 9, 13, 17, 21

The four arithmetic means between 1 and 21 are 5, 9, 13, and 17.

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Find the four arithmetic means between 14 and -1