

Example 8 Find the 4th term of the following arithmetic sequence

7, 15, 23, ____

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+ 8 + 8 + 8

Let's put this together:

In example 6, to find the 6th term, how many times did I add 10? – 5 times

In example 7, to find the 10th term, how many times did I add 5? – 9 times

In example 8, to find the 4th term, how many times did I add 8? – 3 times