

Name : _____

Arithmetic Sequence

- 1) How many 4-digit numbers are divisible by 4?

- 2) Two hundred fifty-one is the last term of the sequence 31, 35, 39, ... Start backwards from 251 to find the 50th term.

- 3) The common difference of an arithmetic progression is -6 . Find the value of the 10th term.

- 4) If the 4th term of an arithmetic progression is 10 and the common difference is -2 , determine the 10th term.

- 5) Which term of the arithmetic progression 8, -4 , -16 , ... is -880 ?

PREVIEW

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2250

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PREVIEW

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- 4) If the 4th term of an arithmetic progression is $5\sqrt{3}$ and the common difference is $3\sqrt{3}$, determine the 10th term.

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$5\sqrt{3}$

- 5) Which term of the arithmetic progression 8, -4 , -16 , ... is -880 ?

75th term