

Name : \_\_\_\_\_

## Find the AP

L2S5

- 1) The second term of the sequence is  $-6$  and the nineteenth term is  $215$ , Find the 23<sup>rd</sup> term.

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- 2) The 6<sup>th</sup> and 14<sup>th</sup> terms of an arithmetic sequence are  $17$  and  $-179$  respectively, find the thirtieth term.

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- 3) Determine the 10<sup>th</sup> term of an arithmetic sequence whose thirteenth term is  $98.7$  and whose first term is  $1.3$ .

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- 4) If the eighth term of an arithmetic sequence is  $10$  and the twentieth term is  $57\sqrt{7}$ , find the 27<sup>th</sup> term.

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- 5) Find the 7<sup>th</sup> term of the arithmetic sequence whose twentieth term is  $\frac{223}{6}$  and the twenty-second term is  $\frac{81}{2}$ .

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