

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

## Finding n<sup>th</sup> Term

Sheet 3

- 1) Given the arithmetic sequence  $\sqrt{3}, 3\sqrt{3}, 5\sqrt{3}, 7\sqrt{3}, 9\sqrt{3}, \dots$  find the 10<sup>th</sup> term.

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- 2) Find the 30<sup>th</sup> term

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- 3) Given the arithmetic

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- 4) Calculate the 2<sup>nd</sup>

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- 5) Determine the 21<sup>st</sup> term in the arithmetic progression  $\frac{4}{3}, \frac{29}{15}, \frac{38}{15}, \frac{47}{15}, \frac{56}{15}, \dots$

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. find the 18<sup>th</sup> term.

87, -53, -19, 15, ...