

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

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

- 1) Given the geometric progression  $-\frac{1}{3}, \frac{2}{15}, -\frac{4}{75}, \dots$  find the 7<sup>th</sup> term.

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- 2) Find the 10<sup>th</sup> term

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- 3) Calculate the 10<sup>th</sup> term

\_\_\_\_\_

- 4) Determine the 10<sup>th</sup> term

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- 5) Given the geometric sequence  $-15, -75, -375, \dots$  find the 8<sup>th</sup> term.

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**64**  
**46875**

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**262144** $\sqrt{3}$

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