

Name : _____

Finding n^{th} Term

Sheet 3

- 1) Calculate the 13th term in the geometric sequence $-71, 142, -284, \dots$

- 2) Given the geometric sequence $1, 2, 4, 8, \dots$ find the 10th term.

- 3) Find the 8th term of the geometric sequence $1, 3, 9, 27, \dots$

- 4) Given the geometric sequence $1, 2, 4, 8, \dots$ find the 7th term.

- 5) Determine the 9th term in the geometric sequence $26, -104, 416, \dots$

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Finding nth Term

- 1) Calculate the 13th term in the geometric sequence $-71, 142, -284, \dots$

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- 2) Given the geometric sequence $2, 6, 18, 54, \dots$ find the 10th term.

- 3) Find the 8th term of the geometric sequence $1, 3, 9, 27, \dots$

- 4) Given the geometric sequence $1, 2, 4, 8, \dots$ find the 7th term.

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- 5) Determine the 9th term in the geometric sequence $26, -104, 416, \dots$

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