

Name : _____

L1S5

Find the GP

- 1) If the thirteenth term of a sequence is -2125764 and the eighth term is -8748 , find the geometric sequence.

- 2) The 10th and 4th terms of a geometric progression are 1024 and $-\frac{1}{8}$ respectively, find the geometric progression.

- 3) Determine the 10th term of a geometric progression whose first term is 4782969 and the seventh term is 149183403 .

- 4) Find the geometric progression whose first term is 1 and third term is 7 .

- 5) The 6th term of the sequence is -0.00512 and the 2nd term is -0.2 . Find the geometric progression.

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Find the GP

- 1) If the thirteenth term of a sequence is -2125764 and the eighth term is -8748 , find the geometric sequence.

$-4, -12, -36, -108, -324, \dots$

- 2) The 10th and 4th terms of a geometric progression are 1024 and $-\frac{1}{8}$ respectively, find the geometric progression.

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- 3) Determine the 10th term of a geometric progression whose first term is 4782969 and the seventh term is 147 .

- 4) Find the geometric progression whose first term is 7 and third term is 7 .

$\frac{7}{36}, \frac{7}{6}, 7, 42, 252, \dots$

- 5) The 6th term of the sequence is -0.00512 and the 2nd term is -0.2 . Find the geometric progression.

$-0.5, -0.2, -0.08, -0.032, -0.0128, \dots$