

Name : _____

Find the GP

L2S3

- 1) Determine the third term of a geometric sequence whose ninth term is -1679616 and fifth term is -1296 .

- 2) If the sixth term of a geometric sequence is 15 , find the 8th term.

- 3) The 8th and 5th terms of a geometric sequence are 7.5 and 2687.5 respectively, find the 11th term.

- 4) Find the 9th term of a geometric sequence whose first term is 1 and the seventh term is $\frac{1}{3}$ and the 11th term is $\frac{1}{27}$.

- 5) The twelfth term of the sequence is 8388608 and the sixth term is 2048 . Find the 4th term.

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Find the GP

- 1) Determine the third term of a geometric sequence whose ninth term is -1679616 and fifth term is -1296 .

3rd term is -36

- 2) If the sixth term of a geometric sequence is 15 , find the 8th term.

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- 3) The 8th and 5th terms of a geometric sequence are 7.5 and 2687.5 respectively, find the 1st term.

- 4) Find the 9th term of a geometric sequence whose 1st term is $\frac{1}{3}$ and the seventh term is 729 .

9th term is $\frac{729}{128}$

- 5) The twelfth term of the sequence is 8388608 and the sixth term is 2048 . Find the 4th term.

4th term is 128
