

Geometric Means of Geometric Sequences

Name _____

Date _____ Period _____

Geometric means are the terms between two nonconsecutive terms of a geometric sequence.

4, 8, 16, 32, 64, 128

The four geometric means between 4 and 128 are 8, 16, 32, and 64.

Geometric means are the terms between two nonconsecutive terms of a geometric sequence.

Find the two geometric means between 8 and 64

Geometric means are the terms between two nonconsecutive terms of a geometric sequence.

Find the three geometric means between 3 and 768

Geometric means are the terms between two nonconsecutive terms of a geometric sequence.

4, 8, 16, 32, 64, 128

The four geometric means between 4 and 128 are 8, 16, 32, and 64.