

## IDENTIFYING SEQUENCES

Objective: To identify whether the sequence is an arithmetic or geometric.

Remember

A sequence is **Arithmetic** if there exist an ordered set of numbers that have a common difference between each consecutive term.

A sequence is **Geometric** if there exists an ordered set of numbers that have a common ratio between each consecutive term.

**DIRECTIONS:** Identify whether the following sequence is arithmetic or geometric.

Click the box and tick your answer from the choices given.

1.  $\{2, 6, 18, \dots\}$

6.  $\{-3, 6, 15, \dots\}$

2.  $\{21, 17, 13, \dots\}$

7.  $\{30, 10, \frac{10}{3}, \dots\}$

3.  $\{-10, -6, -2, \dots\}$

8.  $\{12, 3, -6, \dots\}$

4.  $\{4, -12, 36, \dots\}$

9.  $\{60, 30, 15, \dots\}$

5.  $\{16, 11, 6, \dots\}$

10.  $\{2, 12, 22, \dots\}$

How many attempts did you make? \_\_\_\_\_

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How well did you do? \_\_\_\_\_



Need Help!



Just OK!



Splendid

