

Algebraic Reasoning

Name: _____

Per: _____

POINTS: _____

Classwork #8 Quiz

Be sure to include your work when appropriate.

1. Find the next two terms of the geometric sequence.

6, 12, 24, ...

2. Find the first five terms of the geometric sequence.

$$a_1 = 240, r = -\frac{3}{4}$$

3. Find the indicated term of the geometric sequence.

$$a_1 = -10, r = 4, n = 2$$

4. Write the explicit rule for the geometric sequence.

11, -24.2, 53.24, ...

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