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.

 a1 = 240, r = - $\frac{3}{4}$

3. Find the indicated term of the geometric sequence.

 a1 = -10, r = 4, n = 2

4. Write the explicit rule for the geometric sequence.

 11, -24.2, 53.24, …

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