

Name : _____

Geometric Sequence

Sheet 5

Write the geometric sequence using recursive formula.

1) $a_n = a_{n-1} \cdot \frac{2}{3}; a_1 = \frac{5}{3}$

2) $a_n = a_{n-1} \cdot 13; a_1 = -2$

3) $a_n = a_{n-1} \cdot -3;$

$a_1 = 14$

5) $a_n = a_{n-1} \cdot -7;$

$a_1 = \frac{5}{8}$

7) $a_n = a_{n-1} \cdot 2; a_1 =$

1.9

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9) $a_n = a_{n-1} \cdot 17; a_1 = -1$

10) $a_n = a_{n-1} \cdot 5; a_1 = 4$
