Name : _____

Geometric Sequence

Write the geometric sequence using recursive formula.

1) $a_n = a_{n-1} \cdot 6$; $a_1 = 12$

2) $a_n = a_{n-1} \cdot -3$; $a_1 = 90$

     _____   _____

3) $a_n = a_{n-1} \cdot 9$; a $a_1 = \dfrac{1}{4}$

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5) $a_n = a_{n-1} \cdot 0.7$; $a_1 = -15$

7) $a_n = a_{n-1} \cdot \dfrac{6}{7}$; $a_1 = 8.2$

     _____   _____

9) $a_n = a_{n-1} \cdot 7$; $a_1 = 30$

10) $a_n = a_{n-1} \cdot \sqrt{2}$; $a_1 = 6$

     _____   _____