Name : _____

Geometric Sequence

Write the geometric sequence using recursive formula.

1) $a_n = a_{n-1} \cdot 3$; $a_1 = 0.7$

2) $a_n = a_{n-1} \cdot \dfrac{4}{9}$; $a_1 = \dfrac{3}{8}$

3) $a_n = a_{n-1} \cdot 4$; a _____ _____ $_1 = \sqrt{2}$

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5) $a_n = a_{n-1} \cdot 11$; _____ $a_1 = 8.7$

7) $a_n = a_{n-1} \cdot -8$; _____ $a_1 = 3$

9) $a_n = a_{n-1} \cdot -2$; $a_1 = 6.6$

10) $a_n = a_{n-1} \cdot 5$; $a_1 = 25$