1= 1/2 r=2 64,32,14,8,.. 11-3 Geometric Sequences 4, 8,16,32,64,... **Objective:** Use geometric sequences and find geometric means. A geometric sequence is a sequence in which every term after the first is found by multiplying the previous term by a constant r, called the common ratio. EX 1. 324, 108, 36, 12, <u>4</u>. R EX 2. 8, 20, 50, 125, 312.  $\Gamma = \frac{a_{2}}{2} = 2.5$ 



