Section 11.3: Geometric sequences and serves

Tuesday, March 15, 2016 11:12 AM

() 7, 14, 28, 86, ...  
(2) 
$$100, 20, 4, 4/5, ...$$
  
(3)  $12, 14, 18, 1/16, ...$   $1/1024$   
(4)  $24, -16, 32/3, -\frac{64}{7}, ...$   
 $mult by 25$   
 $mult by 25$   
 $mult by 25$   
 $mult by 25$ 

$$r = -16 = -2$$

 $a^{\prime}: \quad f = \frac{3a/3}{-16} = \frac{32}{3} \cdot \begin{pmatrix} -1 \\ -1 \\ -6 \end{pmatrix} = -\frac{3}{3}$