

$$\frac{2.73}{22}$$

$$\left\{ \begin{array}{l} 36 = \frac{a_1}{1-q^2} \\ 12 = \frac{a_2}{1-q^2} = \frac{9a_1}{1-q^2} \end{array} \right.$$

$$\rightarrow 3 = \frac{1}{q}$$

$q = \frac{1}{3}$	$a_1 = 32$
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