등비수열의 일반항
(General Term of Geometric Sequence)

Property

Property

첫째항이 a

Property

첫째항이 a , 공비가 r인

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = a$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 \quad =$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

$a_1 =$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

$a_1 = a$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

$a_1 = ar$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

$a_1 = ar^0$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

$a_2 =$

$a_1 = ar^0$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{aligned} a_1 &= a \\ a_2 &= a_1 \times \end{aligned}$$

$$a_1 = ar^0$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{aligned} a_1 &= a \\ a_2 &= a_1 \times r \end{aligned}$$

$$a_1 = ar^0$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$a_1 = a$

$a_2 = a_1 \times r =$

$a_1 = ar^0$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{aligned} a_1 &= a \\ a_2 &= a_1 \times r = a \end{aligned}$$

$$a_1 = ar^0$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{aligned} a_1 &= a \\ a_2 &= a_1 \times r = a \times r \end{aligned} \qquad \begin{aligned} a_1 &= ar^0 \end{aligned}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{aligned} a_1 &= a \\ a_2 &= a_1 \times r = a \times r = \end{aligned} \qquad a_1 = ar^0$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & a \end{array} \qquad a_1 = ar^0$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll} a_1 & = & a & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \end{array} \qquad a_1 = ar^0$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = a \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & a_2 \times & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & & & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = ar^1 & a_2 = ar^1 \\ a_3 & = & a_2 \times r & = & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & & \end{array}$$

$$\begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll} a_1 & = & a & & & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & & \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & a & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & a \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \quad a_3 = ar \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll} a_1 & = & a & & & & & a_1 & = & ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & a_2 & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 & = & ar^2 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll} a_1 & = & a & & & & & a_1 & = & ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & a_2 & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 & = & ar^2 \\ a_4 & = & & & & & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times & & & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll} a_1 & = & a & & & & & a_1 & = & ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & a_2 & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 & = & ar^2 \\ a_4 & = & a_3 \times r & & & & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \quad a_3 = ar^2 \\ a_4 & = & a_3 \times r & = & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll} a_1 & = & a & & & & & a_1 & = & ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & a_2 & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 & & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & \end{array}$$

$$\begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & a \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \end{array}$$

$$\begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \\ a_4 & = & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \quad a_3 = ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \quad a_4 = a \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & a_1 = ar^0 \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \quad a_3 = ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \quad a_4 = ar \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\ a_5 & = & & & & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \\ a_4 & = & ar^3 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll}
a_1 & = & a & & & & & a_1 & = & ar^0 \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & a_2 & = & ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 & = & ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 & = & ar^3 \\
a_5 & = & a_4 \times & & & & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & a \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r = a \times r = ar^1 & & & & & a_2 = ar^1 \\ a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & & a_3 = ar^2 \\ a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & & a_4 = ar^3 \\ a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & & a_5 = \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = a \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\ a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \\ a_6 & = & & & & & \end{array} \qquad \begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \\ a_4 & = & ar^3 \\ a_5 & = & ar^4 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 & = & a & & & & \\ a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\ a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\ a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\ a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \\ a_6 & = & a_5 \times & & & & \end{array}$$

$$\begin{array}{lll} a_1 & = & ar^0 \\ a_2 & = & ar^1 \\ a_3 & = & ar^2 \\ a_4 & = & ar^3 \\ a_5 & = & ar^4 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 & = & a & & & & \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\
a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \\
a_6 & = & a_5 \times r & & & &
\end{array}$$

$$\begin{array}{lll}
a_1 & = & ar^0 \\
a_2 & = & ar^1 \\
a_3 & = & ar^2 \\
a_4 & = & ar^3 \\
a_5 & = & ar^4
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\ a_6 = a_5 \times r & = & ar^4 & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\ a_6 = a_5 \times r & = & ar^4 \times r & & & \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & a &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 =
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\ a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = a \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 & = & a & & & & a_1 = ar^0 \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \quad a_2 = ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \quad a_3 = ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \quad a_4 = ar^3 \\
a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \quad a_5 = ar^4 \\
a_6 & = & a_5 \times r & = & ar^4 \times r & = & ar^5 \quad a_6 = ar
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll} a_1 = a & & & & & a_1 = ar^0 \\ a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\ a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\ a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\ a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\ a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 & = & a & & & & \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\
a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \\
a_6 & = & a_5 \times r & = & ar^4 \times r & = & ar^5 \\
a_7 & = & & & & &
\end{array}$$

$$\begin{array}{lll}
a_1 & = & ar^0 \\
a_2 & = & ar^1 \\
a_3 & = & ar^2 \\
a_4 & = & ar^3 \\
a_5 & = & ar^4 \\
a_6 & = & ar^5
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 & = & a & & & & \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\
a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \\
a_6 & = & a_5 \times r & = & ar^4 \times r & = & ar^5 \\
a_7 & = & a_6 \times & & & &
\end{array}$$

$$\begin{array}{lll}
a_1 & = & ar^0 \\
a_2 & = & ar^1 \\
a_3 & = & ar^2 \\
a_4 & = & ar^3 \\
a_5 & = & ar^4 \\
a_6 & = & ar^5
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 & = & a & & & & \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 \\
a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 \\
a_6 & = & a_5 \times r & = & ar^4 \times r & = & ar^5 \\
a_7 & = & a_6 \times r & & & &
\end{array}$$

$$\begin{array}{lll}
a_1 & = & ar^0 \\
a_2 & = & ar^1 \\
a_3 & = & ar^2 \\
a_4 & = & ar^3 \\
a_5 & = & ar^4 \\
a_6 & = & ar^5
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = a & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 =
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = a
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & a &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 =
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = a
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllllll}
a_1 & = & a & & & & & a_1 & = & ar^0 \\
a_2 & = & a_1 \times r & = & a \times r & = & ar^1 & a_2 & = & ar^1 \\
a_3 & = & a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 & = & ar^2 \\
a_4 & = & a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 & = & ar^3 \\
a_5 & = & a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 & = & ar^4 \\
a_6 & = & a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 & = & ar^5 \\
a_7 & = & a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 & = & ar^6 \\
a_8 & = & a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 & = & ar
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = ar^7
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = ar^7 \\
a_9 = a_8 \times & & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = ar^7 \\
a_9 = a_8 \times r & & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r = & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r = a & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r = ar^8 & & & &
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r = ar^8 & & & & a_9 =
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r = ar^8 & & & & a_9 = a
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllll}
a_1 = a & & & & a_1 = ar^0 \\
a_2 = a_1 \times r = a \times r = ar^1 & & & & a_2 = ar^1 \\
a_3 = a_2 \times r = ar^1 \times r = ar^2 & & & & a_3 = ar^2 \\
a_4 = a_3 \times r = ar^2 \times r = ar^3 & & & & a_4 = ar^3 \\
a_5 = a_4 \times r = ar^3 \times r = ar^4 & & & & a_5 = ar^4 \\
a_6 = a_5 \times r = ar^4 \times r = ar^5 & & & & a_6 = ar^5 \\
a_7 = a_6 \times r = ar^5 \times r = ar^6 & & & & a_7 = ar^6 \\
a_8 = a_7 \times r = ar^6 \times r = ar^7 & & & & a_8 = ar^7 \\
a_9 = a_8 \times r = ar^7 \times r = ar^8 & & & & a_9 = ar
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = ar^7 \\
a_9 = a_8 \times r & = & ar^7 \times r & = & ar^8 & a_9 = ar^8
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = ar^7 \\
a_9 = a_8 \times r & = & ar^7 \times r & = & ar^8 & a_9 = ar^8 \\
\vdots & & & & & \vdots
\end{array}$$

Property

첫째항이 a , 공비가 r인 등비수열의 일반항 a_n은

$$a_n = ar^{n-1} \quad (n \geq 1)$$

$$\begin{array}{lllllll}
a_1 = a & & & & & a_1 = ar^0 \\
a_2 = a_1 \times r & = & a \times r & = & ar^1 & a_2 = ar^1 \\
a_3 = a_2 \times r & = & ar^1 \times r & = & ar^2 & a_3 = ar^2 \\
a_4 = a_3 \times r & = & ar^2 \times r & = & ar^3 & a_4 = ar^3 \\
a_5 = a_4 \times r & = & ar^3 \times r & = & ar^4 & a_5 = ar^4 \\
a_6 = a_5 \times r & = & ar^4 \times r & = & ar^5 & a_6 = ar^5 \\
a_7 = a_6 \times r & = & ar^5 \times r & = & ar^6 & a_7 = ar^6 \\
a_8 = a_7 \times r & = & ar^6 \times r & = & ar^7 & a_8 = ar^7 \\
a_9 = a_8 \times r & = & ar^7 \times r & = & ar^8 & a_9 = ar^8 \\
\vdots & & & & & \vdots
\end{array}$$

Github:
https://min7014.github.io/math20200710005.html

Click or paste URL into the URL search bar, and you can see a picture moving.