

TERMINALE S - MATHS - SUITES
LIMITES
SUITES GEOMETRIQUES

Déterminer la limite des suites géométriques

$$u_n = \frac{2 \times 12^n}{6 \times 4^n}$$

$$u_n = \frac{(-1)^n \times 3^n}{(-1)^n}$$

$$u_n = \left(\frac{\sqrt{2}+1}{\sqrt{5}} \right)^n$$

$$u_n = 2 \left(-\frac{15}{7} \right)^n$$

$$u_n = \frac{5}{4^n}$$

$$u_n = \frac{2^n - 3^n}{3^n - 1}$$