

T4-2 (2b)

Majme postupnost' $\{a_n\}_{n=1}^{\infty}$. Ak $a_{n+1} = q \cdot a_n$, tak:

a) $s_n = a_n \frac{q^n - 1}{q - 1},$ c) $s_n = a_1 \frac{q - 1}{q^n - 1}, q \neq 1,$

b) $s_n = a_1 \frac{q^n - 1}{q - 1}, q \neq 1,$ d) $s_n = na_1, q = 1.$