

# Teorema

1/1

$$a_m = a_1 q^{m-1}$$

Dim

m-1 Termini

$$a_2 = a_1 q, a_3 = a_2 q, \dots, a_m = a_{m-1} q$$

$$\cancel{a_2} \cdot \cancel{a_3} \cdot \cancel{a_4} \cdot \dots \cdot \cancel{a_{m-1}} \cdot a_m = a_1 \cancel{a_2} \cancel{a_3} \cancel{a_4} \dots \cancel{a_{m-1}} q^{m-1}$$

$$a_m = a_1 \cdot q^{m-1}$$