



Množenje in deljenje potenc z enakimi osnovami

Naloga 1. Zapiši produkt kot potenco.

a) $3^4 \cdot 3^5 =$

b) $(-4)^3 \cdot (-4)^2 =$

c) $x^5 \cdot x^{25} =$

d) $(1, 1) \cdot (1, 1)^3 =$

e) $\left(\frac{3}{5}\right)^5 \cdot \left(\frac{3}{5}\right)^4 =$

Naloga 2. Zapiši količnik kot potenco.

a) $2^7 : 2^5 =$

b) $(-3, 7)^8 : (-3, 7)^3 =$

c) $\left(\frac{3}{4}\right)^5 : \left(\frac{3}{4}\right)^2 =$

Naloga 3. Potenciraj.

a) $(6a)^4 =$

b) $(3xy)^2 =$

c) $\left(\frac{2}{3}\right)^3 =$

d) $\left(\frac{xy}{3}\right)^5 =$



Naloga 1. a) 3^9 b) $(-4)^5$ c) x^{30} d) $(1, 1)^4$ e) $(\frac{3}{5})^9$

Naloga 2. a) 2^2 b) $(-3, 7)^5$ c) $(\frac{3}{4})^3$

Naloga 3. a) $6^4 a^4$ b) $9x^2 y^2$ c) $\frac{8}{27}$ d) $\frac{x^5 y^5}{3^5}$