

① Zapiši 2 eno potenco in izračunaj

a) $(-2)^2 =$

b) $(-4)^5 : (-4)^2 =$

c) $((-3)^2)^2 =$

č) $2^1 : 2^{-2} \cdot 2^{-3} =$

d) $3^{-4} : 3^2 \cdot 3^7 =$

e) $\left(\frac{4}{5}\right)^{-2} =$

② Spretno izračunaj

a) $\sqrt{12^2 + 25} =$

b) $\sqrt{100 - 6^2} =$

c) $\sqrt{225 \cdot 64} =$

č) $\sqrt{324 \cdot 0,25} =$

d) $0,25^3 \cdot 40^3 =$

e) $\sqrt{450} : \sqrt{2} =$

③ Delno koreni

a) $\sqrt{128} =$

b) $\sqrt{1000} =$

c) $\sqrt{80} =$

č) $\sqrt{552} =$

④ Racionaliziraj

a) $\frac{2\sqrt{3}}{\sqrt{2}} =$

b) $\frac{\sqrt{7}}{\sqrt{3}} =$

c) $\frac{\sqrt{3}}{\sqrt{27}} =$