



Delno korenjenje in racionalizacija ulomka

Naloga 1. Delno koreni.

a) $\sqrt{8} =$

b) $\sqrt{12} =$

c) $\sqrt{44} =$

d) $\sqrt{72} =$

e) $\sqrt{45} =$

f) $\sqrt{\frac{108}{45}} =$

g) $\sqrt{\frac{99}{60}} =$

Naloga 2. Racionaliziraj ulomek.

a) $\frac{1}{\sqrt{7}} =$

b) $\frac{12}{\sqrt{15}} =$

c) $\frac{18}{\sqrt{3}} =$

d) $\frac{2 \cdot \sqrt{3}}{\sqrt{7}} =$

e) $\frac{\sqrt{3}}{\sqrt{5}} =$

f) $\frac{1}{\sqrt{15} - \sqrt{7}} =$

g) $\frac{6}{\sqrt{11} + \sqrt{5}} =$



Naloga 1. a) $2 \cdot \sqrt{2}$ b) $2 \cdot \sqrt{3}$ c) $2 \cdot \sqrt{11}$ d) $6 \cdot \sqrt{2}$ e) $3 \cdot \sqrt{5}$ f) $\frac{33}{2 \cdot \sqrt{5}}$ g) $\frac{2 \cdot \sqrt{3}}{\sqrt{5}}$

Naloga 2. a) $\frac{\sqrt{7}}{7}$ b) $\frac{4 \cdot \sqrt{15}}{5}$ c) $6 \cdot \sqrt{3}$ d) $\frac{2 \cdot \sqrt{21}}{7}$ e) $\frac{\sqrt{15}}{5}$ f) $\frac{\sqrt{15} - \sqrt{7}}{8}$
g) $\sqrt{11} - \sqrt{5}$