

Izračunajte $\frac{\sqrt{50}}{\sqrt{8}} - \sqrt{\frac{18}{5}} \cdot \sqrt{\frac{(5\sqrt{5})^2}{32}}$

$$= \frac{\sqrt{2 \cdot 25}}{\sqrt{2 \cdot 4}} - \frac{\sqrt{2 \cdot 9}}{\sqrt{5}} \cdot \sqrt{\frac{125}{32}} =$$

TUDI 32
je pod
korenami!

$$= \frac{\sqrt{2} \cdot 5}{\sqrt{2} \cdot 2} - \frac{\sqrt{2} \cdot 3}{\sqrt{5}} \cdot \frac{\sqrt{5 \cdot 25}}{\sqrt{2 \cdot 16}}$$

497c ✓

$$= \frac{5}{2} - \frac{\sqrt{2} \cdot 3 \cdot \sqrt{5} \cdot 5}{\sqrt{2} \cdot \sqrt{5} \cdot 4}$$

$$= \frac{10}{4} - \frac{15}{4} = -\frac{5}{4}$$

✓