

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

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

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

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

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

