

Racionalizirajte imenovalec ulomka $\frac{3(x-3y)}{\sqrt[4]{9x-27y}}$

$$= \frac{3(x-3y) \cdot \sqrt[4]{3^2(x-3)^3}}{\sqrt[4]{3^2(x-3)} \cdot \sqrt[4]{3^2(x-3)^3}} =$$

$$= \frac{\cancel{3(x-3y)} \cdot (\sqrt[4]{3^2(x-3)^3})}{\cancel{3(x-3)}} =$$

$$= \sqrt[4]{3^2(x-3)^3} = \sqrt{3} \cdot \sqrt[4]{(x-3)^3}$$



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