

Poenostavite.

$$(48x^3)^{\frac{1}{2}} \cdot (3x^4)^{\frac{1}{2}} : x^{\frac{1}{2}} - (27x^9)^{\frac{1}{3}} = 24x^{\frac{3}{2}} \cdot \frac{3}{2}x^2 : x^{\frac{1}{2}} - 9x^3 =$$

$$= 36x^{\frac{7}{2}} : x^{\frac{1}{2}} - 9x^3 = 36x^3 - 9x^3 = \underline{\underline{27x^3}}$$

$$(3x^4)^{\frac{1}{2}} = \frac{3}{2}x^2$$

$$\frac{21}{\dots} 3^{\frac{1}{2}} = \sqrt{3}$$

ne pa $\frac{3}{2}$

$$\checkmark 48^{\frac{1}{2}} \neq 24!$$