

Poenostavite.

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

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

$$48^{\frac{1}{2}} \neq \frac{48}{2} = \sqrt{48} = *$$

$$3^{\frac{1}{2}} \neq \frac{3^2}{2} \text{ ampak} = \sqrt{3}$$

$$27^{\frac{1}{3}} \neq 9 = \sqrt[3]{27} = 3$$

$$* = \sqrt{16 \cdot 3} = 4\sqrt{3}$$

PLANUM
NOVUM stran 142, 148

Se vidi no ne razumel
zakaj ne pogledas rezultata
v knjigi, ki je:

NALOGA 483b

$$\boxed{9x^3} \quad !2$$