

To ni enačba za a. Treba je le preveriti, ali je leva stran enaka desni.
Spet nisi preveril rezultata v knjigi.

Preverite, ali velja $\frac{a^{\frac{4}{3}} - a^{\frac{1}{3}}}{a^{\frac{4}{3}} + 2a^{\frac{1}{3}}} - \frac{5a^{\frac{4}{3}} + 5a^{\frac{1}{3}}}{a^{\frac{7}{3}} + 3a^{\frac{4}{3}} + 2a^{\frac{1}{3}}} = \frac{a-2}{a+2}$

$$\frac{\cancel{a^{\frac{1}{3}}}(a-1)}{\cancel{a^{\frac{1}{3}}}(a+2)} - \frac{5\cancel{a^{\frac{1}{3}}}(a+1)}{\cancel{a^{\frac{1}{3}}}(a^2+3a+2)} = \frac{a-2}{a+2}$$

$$\frac{a-1}{a+2} - \frac{5(a+1)}{(a+2)(a+1)} = \frac{a-2}{a+2}$$

$$(a-1) - 5 = a-2$$

$$a-1-5 = a-2$$

$$a-a = -2+6$$

$$0 = 4$$

a = ne obstaja

$$\begin{aligned} &= \frac{a-1-5}{a+2} = \\ &= \frac{a-6}{a+2} \quad \text{NE VELJA!} \end{aligned}$$