

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

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

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

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

$$\frac{a-6}{a+2} = \frac{a-2}{a+2}$$

NE VELJA

