Substitúcia s rôznymi odmocninami

Substitúcia s rôznymi odmocninami

Ak máme v integrovanom výraze 2 alebo viac rôznych odmocnín: A(x) = A(x) + A(

Najmenší spoločný násobok prirodzených čísel k1, k2, k3 je najmenšie prirodzené číslo, ktoré jé

bez zvyšku deliteľné číslami: k1, k2, k3,...

$$\int \frac{\int x}{x} dx + \int x dx = \int \frac{t^3}{t^6(t^2 + t^3)} = \int \frac{t^3}{t^6(t^2 + t^3)} = \int \frac{t^8}{t^6t^2(1+t)} = \int \frac{t^8}{t^6t^2(1+t)} = \int \frac{t^3}{t^6t^2(1+t)} = \int \frac{t^3}{t^6t^2(1+t)$$

3. odmocnina 2. odmocniny Najmenší spoločný násobok 3 a 2 je 6.

$$=69\frac{t^{8}}{t^{8}(1+t)}=69\frac{1}{1+t}dt=6\ln|1+t|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\ln|1+6\pi|+(=6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|1+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|+(=6\pi|1+6\pi|1+6\pi|+(=6\pi|1+6\pi|1+6\pi|+(=6\pi|1+6\pi|1+6\pi|1+(=6\pi|1+6\pi|1+6\pi|1+(=6\pi|1+6\pi|1+6\pi|1+(=6\pi|1+6\pi|1+6\pi|1+(=6\pi|1+6\pi|1+6\pi|1+(=6\pi|1+6\pi|1+6\pi|1+6\pi|1+(=6\pi|1+6\pi|1+6\pi|1+6\pi|1+(=5\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+(=5\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+(=5\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi|1+6\pi$$