

$$x^3=\int_y^{10}2t(t+1)\,dt$$

$$\sqrt[3]{x}+155y=-750$$

$$z=130\cdot 10^{-5}\sum_{i=1}^{\lfloor y\rfloor}xi^2$$

$$x<0,\,y,\,z\in\mathbb{R}$$

$$y\approx 18.1768$$

$$x\approx -15.2798$$

$$z\approx -41.8927$$