

$$abc = x^4 y^4 z^4, \quad xyz = \sqrt[4]{abc},$$

tehát

$$x = \frac{x^2 y z}{xyz} = \frac{a}{\sqrt[4]{abc}},$$
$$y = \frac{b}{\sqrt[4]{abc}} \quad \text{és} \quad z = \frac{c}{\sqrt[4]{abc}}.$$

(Szegő Gábor, Szolnok.)