157. a) $x^2 = 25 \quad \| \sqrt{\ }$

$x = +\sqrt{25}$ tai $x = -\sqrt{25}$

$x = 5$ tai $x = -5$

Tarkistus: $5^2 = 25$ $(-5)^2 = 25$

b) $x^3 = 64 \quad \| \sqrt[3]{\ }$

$x = \sqrt[3]{64}$

$x = 4$

c) $\frac{x}{5} = \left(\frac{1}{10}\right)^2$

$\frac{x}{5} = \frac{1}{100} \quad | \cdot 5$

$100x = 5 \cdot 1$

$100x = 5 \quad | : 100$

$x = \frac{5^1}{100_{20}} = \frac{1}{20}$

d) $\frac{1}{8} = \left(\frac{1}{x}\right)^3$

$\frac{1}{8} = \frac{1}{x^3} \quad | \cdot x^3$

$x^3 = 8 \quad | \sqrt[3]{\ }$

$x = 2$