

3.93.  
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$$\frac{x\sqrt[3]{x-1}}{\sqrt[3]{x^2-1}} - \frac{\sqrt[3]{x^2-1}}{\sqrt[3]{x-1}} = 12$$

$x \neq 1$  ארבעה צדדים

$$\sqrt[3]{x} = t \quad \text{מונ}$$

$$\frac{t^3 \cdot t - 1}{t^2 - 1} - \frac{t^2 - 1}{t - 1} = 12$$

$$t^2 + 1 - (t + 1) = 12$$

$$t^2 - t - 12 = 0$$

$$t = 4 \rightarrow \sqrt[3]{x} = 4 \rightarrow x = 64$$

$$t = -3 \rightarrow \sqrt[3]{x} = -3 \rightarrow x = -27$$