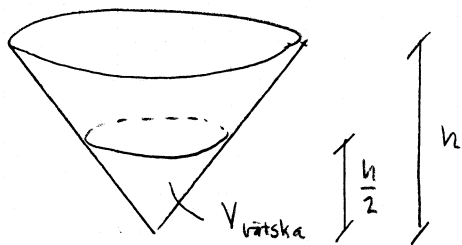


3251



Hela glasets volym $V = 8 \text{ cl}$

Volymskalan = (längdskalan)³ ger

$$\frac{V_{\text{vätska}}}{V} = \left(\frac{\frac{h}{2}}{h} \right)^3$$

$$\frac{V_{\text{vätska}}}{V} = \left(\frac{1}{2} \right)^3$$

$$\frac{\frac{h}{2}}{h} = \frac{\frac{h}{2}}{\frac{h}{1}} = \frac{h}{2} \cdot \frac{1}{h} = \frac{1}{2}$$

$$V_{\text{vätska}} = \frac{1}{8} \cdot V = \frac{1}{8} \cdot 8 \text{ cl} = 1 \text{ cl}$$

Man har alltså druckit $(8-1) \text{ cl} = 7 \text{ cl}$

Svar: 7 cl