

3) 5ml @ 3 atm

$$\frac{5}{3} = \frac{x}{3-0.3} =$$

$$\frac{5}{3} = \frac{x}{2.7}$$

$$5(2.7) = 3x$$

$$x = \frac{5(2.7)}{3} = \underline{\underline{4.5\text{ml}}}$$