

Calc



① $\frac{0.5 \text{ mol NaOH}}{1 \text{ L NaOH}} = \boxed{\text{mol NaOH}}$ 0.00-17.

② $\frac{1 \text{ mol HC}_2\text{H}_3\text{OH}}{1 \text{ mol NaOH}} = \boxed{\text{mol HC}_2\text{H}_3\text{OH}}$

3. $\frac{\text{mol Vinegar}}{\text{L Vinegar}} = \boxed{M \text{ HC}_2\text{H}_3\text{OH}}$

4. $\frac{60.00 \text{ g HC}_2\text{H}_3\text{O}_2}{1 \text{ L}} = \text{g HC}_2\text{H}_3\text{O}_2$

$\% \text{ VW} = \frac{\text{g HC}_2\text{H}_3\text{O}_2}{\text{g total}} \times 100 \boxed{\%}$