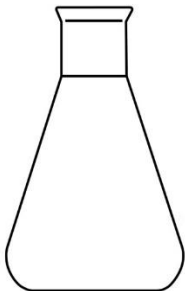
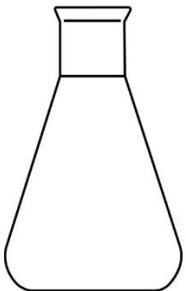
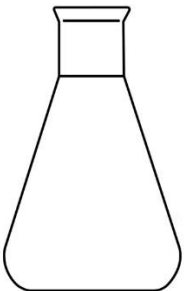
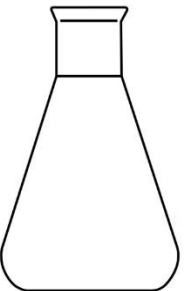
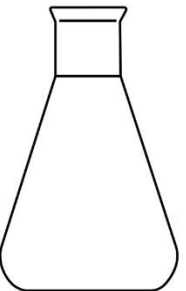


Name: _____ Date: _____ Block: _____

Science 10 Activity – Acid/Base Indicators, pH, and Ion Concentrations

1. Complete the 'comic strip' below. Each diagram should show:
- The relative concentrations of H⁺ and OH⁻ ions
 - The colour of the solution

				
Event A: Add water	Event B: Add phenolphthalein	Event C: Add several drops of HCl	Event D: Add NaOH until a colour change is observed	Event E: Add HCl until a colour change is observed

2. In the space provided, create a graph showing the relationship between pH and the events taking place in the flask.

Title: _____

