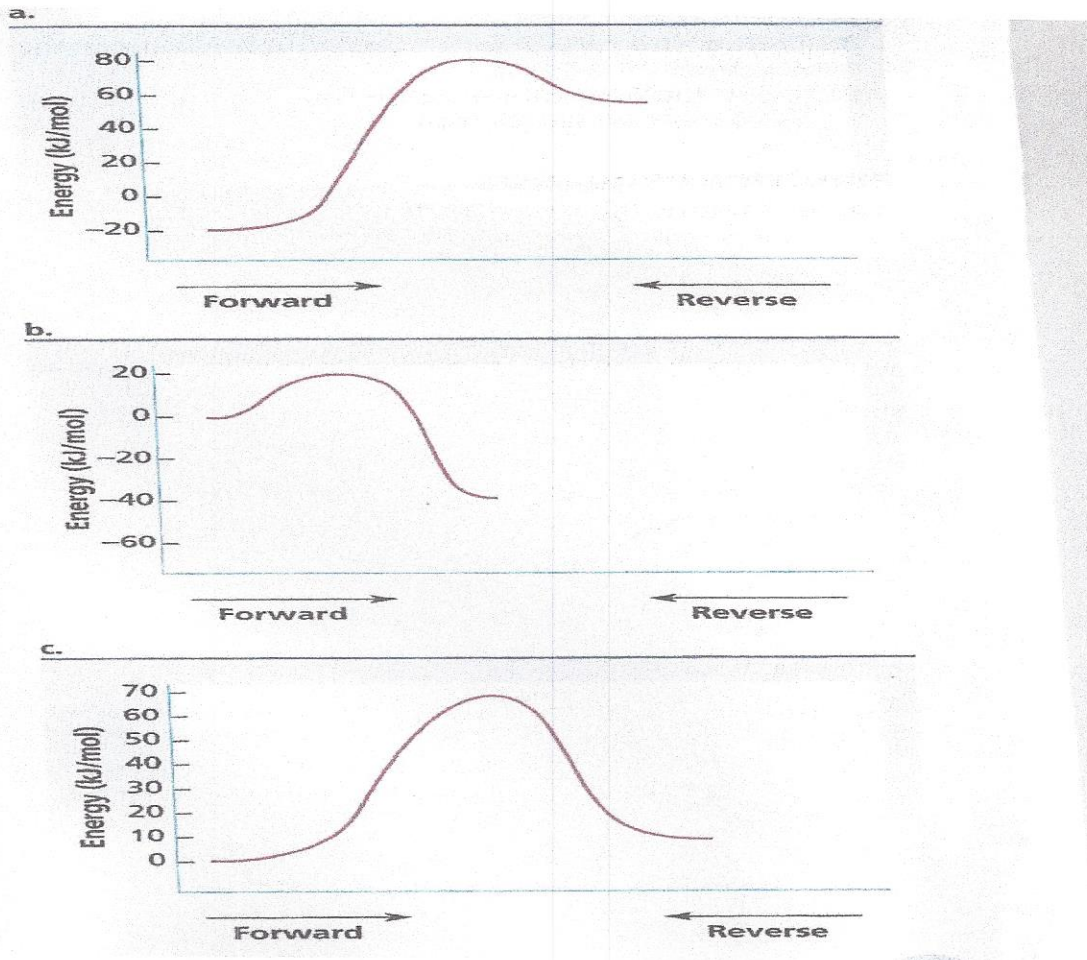


Name _____

For each of the following diagrams provided below, label the reactants, products, ΔE , E_a , and E_a' . Next, determine the values of ΔE for the forward and reverse reactions, and determine the values of E_a and E_a' .



$\Delta E_{\text{forward}} =$
$\Delta E_{\text{reverse}} =$
$E_a =$
$E_a' =$

$\Delta E_{\text{forward}} =$
$\Delta E_{\text{reverse}} =$
$E_a =$
$E_a' =$

$\Delta E_{\text{forward}} =$
$\Delta E_{\text{reverse}} =$
$E_a =$
$E_a' =$