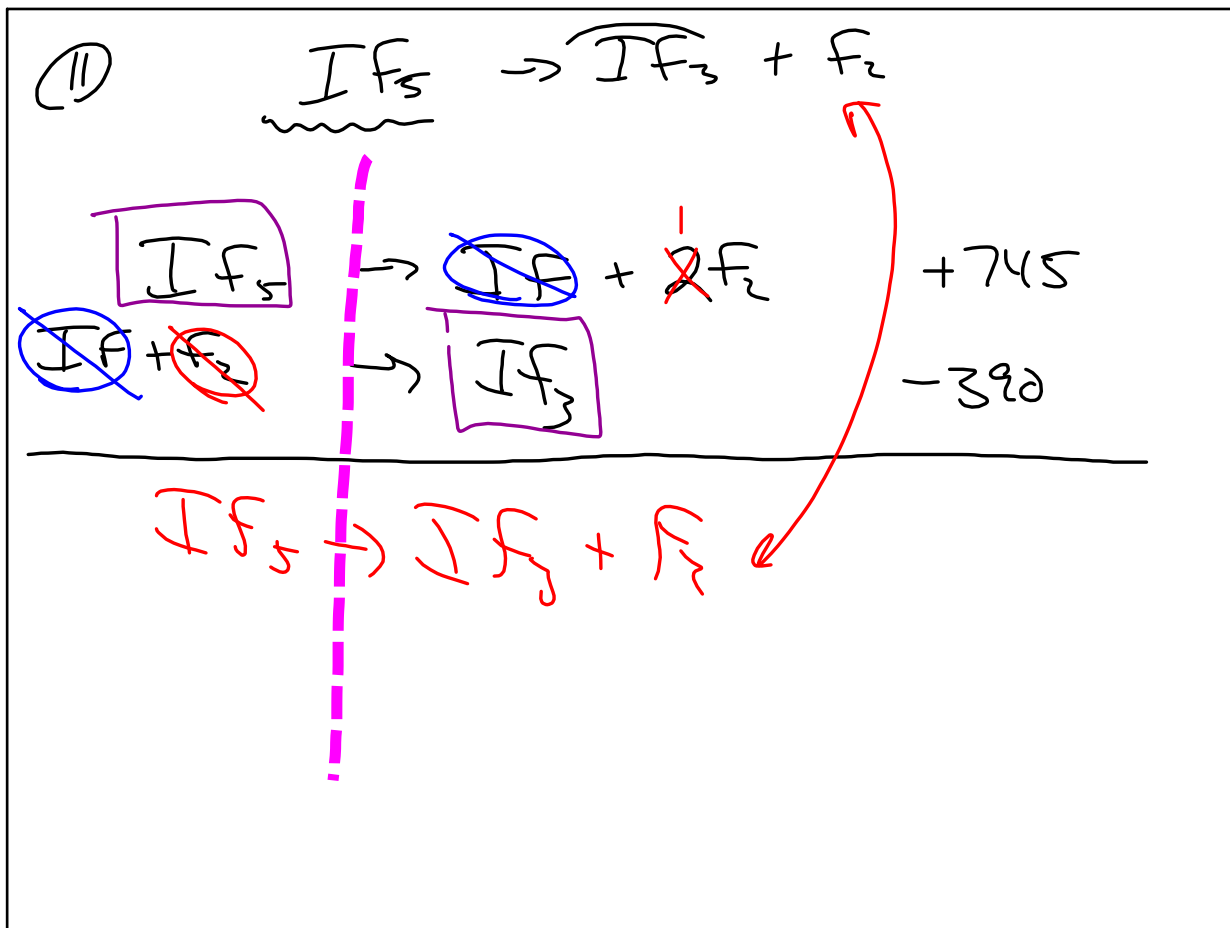


Oct 19-7:25 AM

H<sub>f</sub> Heat of formation.  
 Energy required to produce 1 mole  
 of product from its elements  
 (compound)

Oct 19-7:39 AM



Oct 19-7:43 AM

② Metal Heat gained = Heat lost Water

$$mC\Delta T = mC\Delta T$$

$$(95)C(23-75) = (50)(4.184)(23-18)$$

$C = 0.217 \text{ J/g}^\circ\text{C}$

Oct 19-7:52 AM

$$5 / 63 + 72$$

Oct 19-8:39 AM