

# BAT MATH

$$\begin{aligned} (\text{Batman} + \text{Kryptonite}) &> \text{Superman} \\ (\text{Batman} + \text{EMP}) &> \text{Iron Man} \end{aligned}$$

$$\begin{aligned} 2x \text{ Batman} + \text{Kryptonite} + \text{EMP} &> \text{Superman} + \text{Iron Man} \\ \downarrow & \qquad \qquad \downarrow \\ \text{Batman} - \$ - \text{Batsuit} = \text{Kick} & \qquad \qquad \text{Iron Man} - \text{Chest} - \$ = \text{Human} \\ \downarrow & \qquad \qquad \downarrow \\ \text{Superman} - \text{Sun} = \text{Human} & \qquad \qquad \end{aligned}$$

$$\begin{aligned} \rightarrow 2x (\text{Kick} + \$ + \text{Batsuit}) + \text{Kryptonite} + \text{EMP} & > \text{Human} + \text{Sun} + \text{Human} + \$ + \text{Chest} \end{aligned}$$

$$\begin{aligned} \rightarrow 2x \text{ Kick} + \text{Kryptonite} + \text{EMP} & > 2x \text{ Human} + \text{Sun} \\ 2x \text{ Kick} & > 2x \text{ Human} + \text{Sun} - \text{Kryptonite} - \text{EMP} \\ 2x \text{ Kick} & > \text{Human} + \text{Sun} + \text{Human} - \text{Kryptonite} - \text{EMP} \\ & \downarrow \qquad \qquad \downarrow \\ & \text{Superman} + \text{Human} - \text{EMP} \\ & \downarrow \\ & \text{Human} \end{aligned}$$

$$2x \text{ Kick} > \text{Superman} + \text{Human}$$

$$\rightarrow 2x \text{ Kick} > \text{Human}$$

&

$$2x \text{ Kick} > \text{Superman}$$