Check Homework - Worksheet

3
$$CO_{(g)} + H_{2(g)} + O_{2(g)} \longrightarrow CO_{2(g)} + H_{2}O_{(g)}$$

$$SH = ?$$

$$D = 2C_{(s)} + O_{2(g)} \longrightarrow 2CO_{(g)}$$

$$SH_{k} = -221.0 \text{ kJ}$$

$$D = -393.5 \text{ kJ}$$

$$SH_{2(g)} + O_{2(g)} \longrightarrow CO_{2(g)}$$

$$SH_{5(g)} = -393.5 \text{ kJ}$$

$$SH_{5(g)} + O_{2(g)} \longrightarrow 2H_{2}O_{(g)}$$

$$SH_{5(g)} = -483.6 \text{ kJ}$$

$$\frac{R_{ev}0+2}{\Phi (O_{19})} \longrightarrow (S_{10}) + \frac{1}{2}(O_{219})$$

$$\frac{3+2}{5 H_{29}} + \frac{1}{2}(O_{219}) \longrightarrow H_{2}(O_{19})$$

$$4H_{r} = -241.8 \text{ KJ}$$

Hess's Law Worksheet #2