











2. combustion

$$b=3$$
  
 $c=4$ 

Reactants.

products:

$$N_2 \rightarrow 0 + h(700) - h(298)$$

$$\frac{CO2}{N(700)} = 27,125 \text{ kT/kmol}$$

$$\frac{N(298)}{N(298)} = 93 \text{ kg k kt lkmol}$$

$$\frac{H20(\text{vapw})}{N(700)} = 24,088 \text{ kt/kmol}$$

$$\frac{NV2}{N(298)} = 9,904 \text{ kt/kmol}$$

$$\frac{NV2}{N(298)} = 8,449 \text{ kt/kmol}$$

$$\frac{N(298)}{N(298)} = \frac{20,404}{N(298)} = \frac{20,404}{N(298)} = \frac{20,404}{N(298)} = \frac{20,404}{N(298)} = \frac{20,404}{N(298)} = \frac{$$