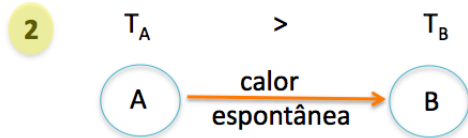
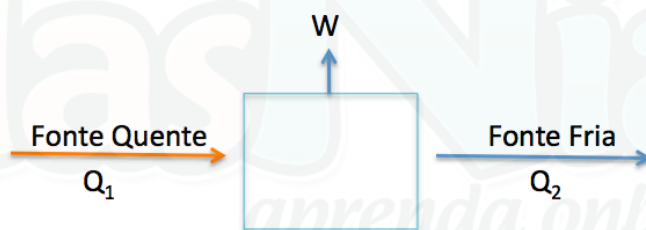


Segunda Lei da Termodinâmica

1 Rendimento < 100% \rightarrow $n < 100\%$



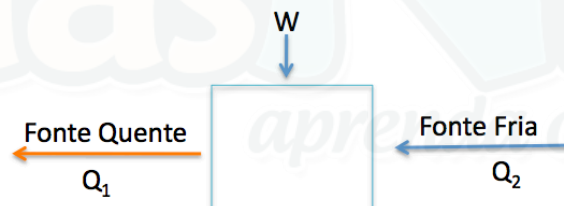
Máquinas Térmicas



$$W = Q_1 - Q_2$$

Diagram illustrating the equation $W = Q_1 - Q_2$. A green arrow labeled "calor recebido" points upwards from the equation. A green arrow labeled "trabalho" points downwards and to the left from the equation. A green arrow labeled "calor cedido" points downwards and to the right from the equation.

Máquinas Frigoríficas



$$e = \frac{Q_2}{W}$$