



$$=355,239...$$
 $\frac{J}{K} \simeq 3,6 \times 10^2 \frac{J}{K}$

2)
$$[Q_{\frac{1}{2}}] = C_{\frac{1}{2}} M_{\frac{1}{2}} \left(T_{\frac{1}{2}}^{(\frac{1}{2})} - T_{\frac{1}{2}} \right) = \frac{1}{2} \left(\frac{3}{2}, 5523... \times 40^{2} \frac{3}{6} \right) \left(\frac{450 - 20}{6} \right) = \frac{4}{2} \left(\frac{4}{2}, \frac{6}{2} \times 40^{4} \right) = \frac{4}{2} \left(\frac{4}{2}, \frac{6}{2} \times 40^{4} \right)$$