

We touch some basic factors about heat transfer and area and length and temperature

$$Q = k A \Delta T / L = 0.78 \cdot 20 \cdot 25 / 0.4 = 975 \text{ W}$$
$$Q = 975.039 \text{ W}$$

$$Q = \Delta T / R \quad R = L / kA = 975.039 \text{ C/W}$$



Pedram Nafisi Poor

Week 1