Unit: Task 7
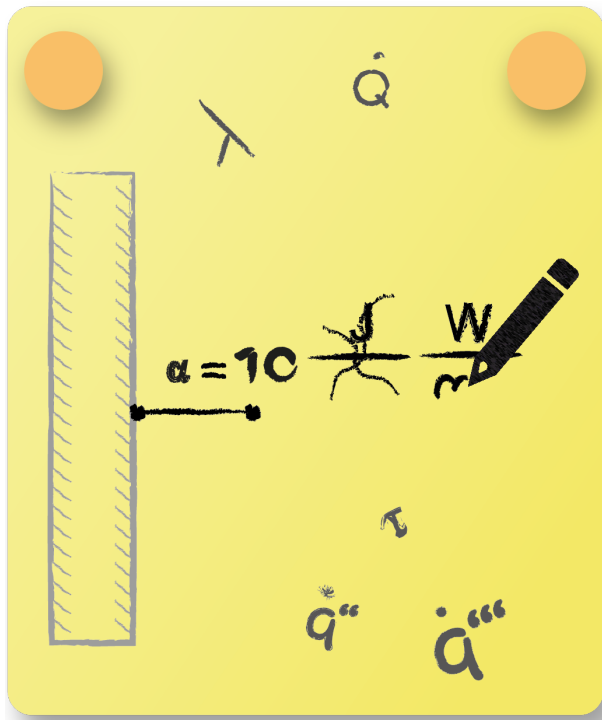

A product of thermal conductivity and temperature gradient is represented by the expression $\lambda\frac{\partial T}{\partial x}$.

1 $[\lambda\frac{\partial T}{\partial x}] = \frac{\text{W}}{\text{m}^2}$

2 The product yields a specific (m^2) heat flux (W).