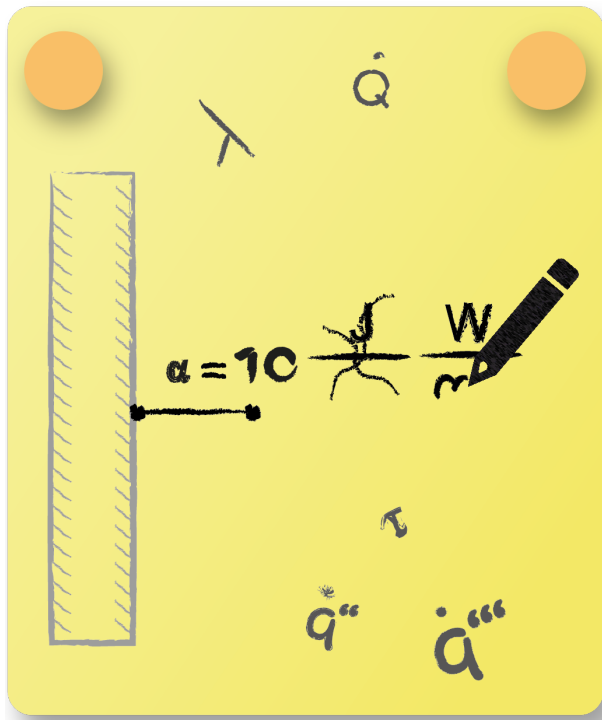




## Unit: Task 1



The thermal conductivity of a material is represented by  $\lambda$ .

1



$$[\lambda] = \frac{\text{W}}{\text{mK}}$$

2



The thermal conductivity  $\lambda$  specifies which heat flux (W) is conducted per length (m) and temperature gradient (K).