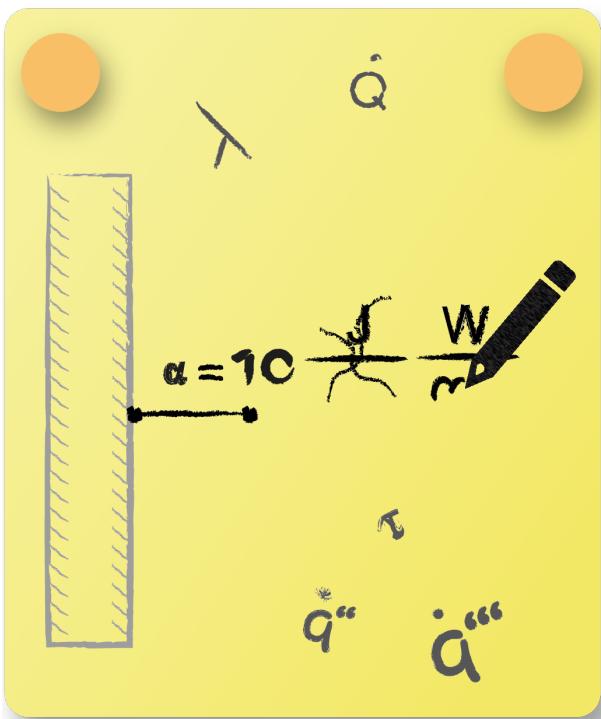


# Unit: Task 1



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

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

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