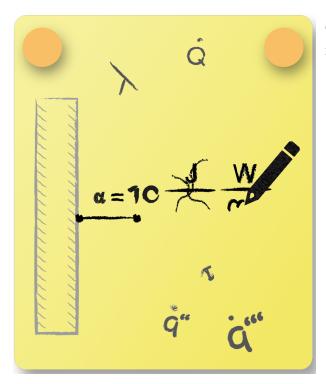


Unit: Task 11



The Stefan-Boltzmann constant is represented by σ .



The Stefan-Boltzman constant states the specific (m²) emitted heat flux (W) of a black body, which is proportional to the fourth power of the temperature (K⁴).