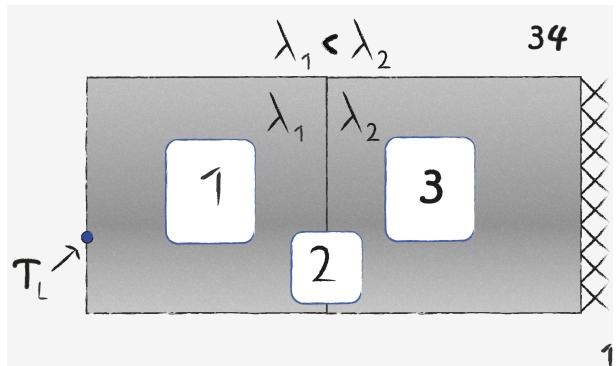


Heat Conduction: Task 34



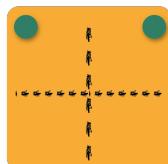
The image describes a rectangular body with two different heat conductivities and homogeneous temperature distribution.

1



there is no heat transport because there is no temperature differences so the temperature gradient is zero

2



There is no heat transport at the interface so the temperature gradient is zero.

3



There is no heat transport because of the adiabatic wall so the temperature gradient is zero