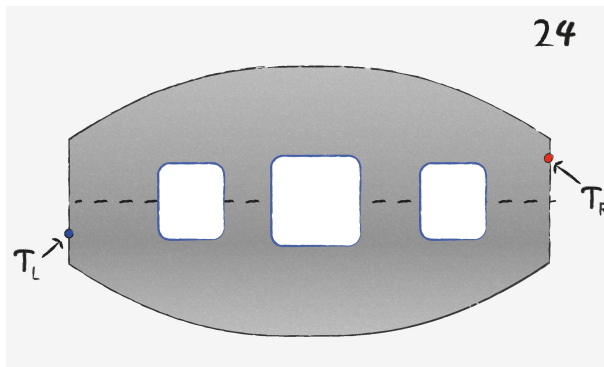


Heat Conduction: Task 24



The image describes a body with parabolic area and maximum temperature on the right side.

1



The area decreases from right to left so the temperature gradient increases.

2



The area in the middle is constant and we don't have material change.

3



The area increases from right to left so the temperature gradient decreases.