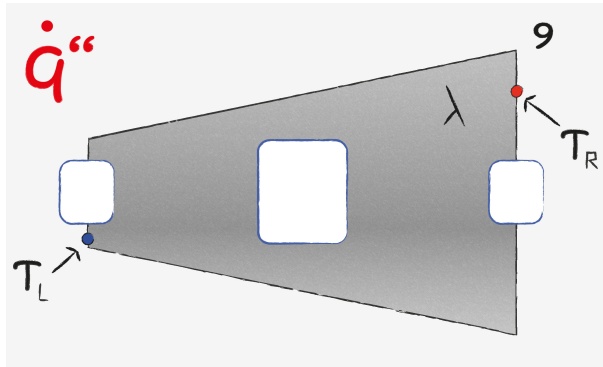




Axial Heat Flux: Task 9



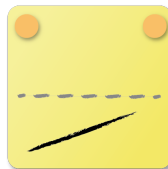
The image describes a body whose area increases linearly from left to right. The highest temperature is on the right side.

1



Due to higher temperature at the right, heat is conducted to the left, which results in a negative heat flux. Linear increasing area leads to a linear decreasing amount of specific heat flux towards the right.

2



3

