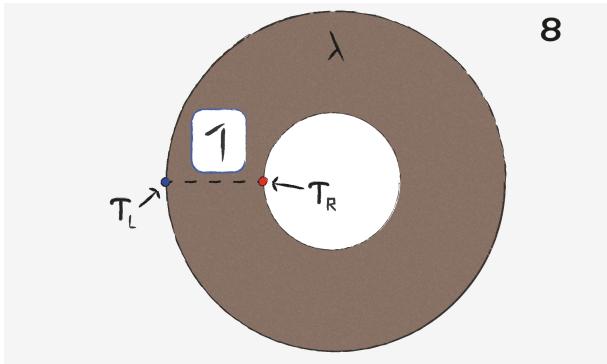


# Heat Conduction: Task 8



8

The image describes a cylindrical body of infinite expansion. The inner compartment doesn't conduct heat and the highest temperature is in the inner part.

1



The area increases with  $r$  so the temperature gradient decreases.