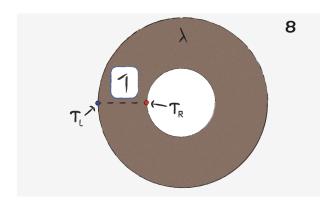


Heat Conduction: Task 8



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



The area increases with r so the temperature gradient decreases.