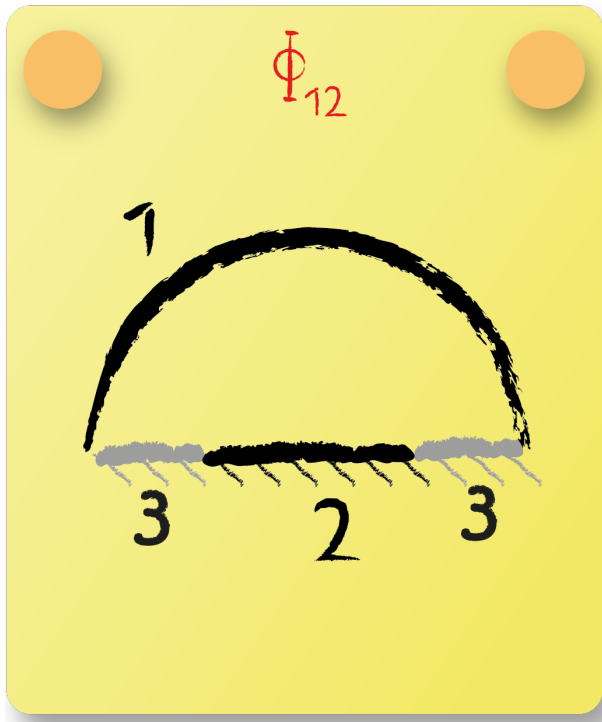




View Factor: Task 30



The image shows hemisphere body. Diameter of hemisphere is separated 2 different segments. What is ϕ_{12} ?

1



$$\phi_{12} = 1/\pi$$

2



Due to the reciprocity rule, $\phi_{1,2} = (A_2/A_1) \cdot (\phi_{2,1})$ is applied because $\phi_{2,1}$ is known as 1.