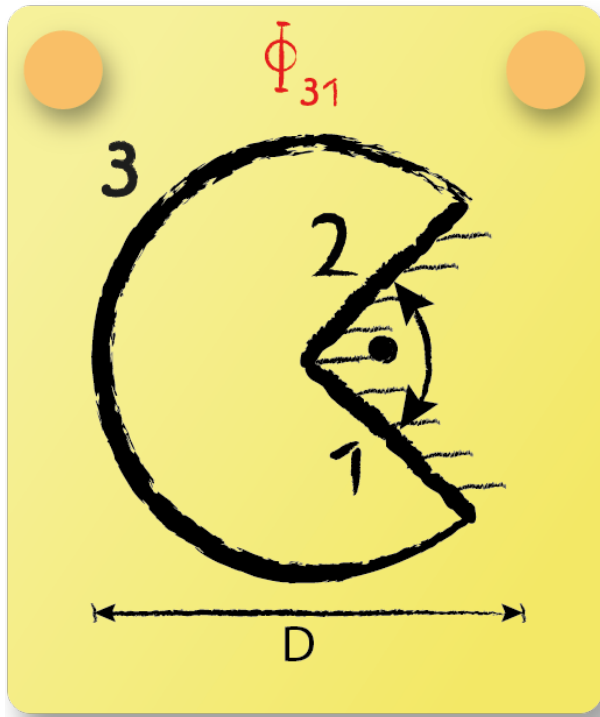




View Factor: Task 28



The image shows a three-quarter circular body. Angle is 90° . What is ϕ_{31} ?

1



$$\phi_{31} = 1/3 * 2/\pi$$

2



According to reciprocity rule, the equation $\phi_{3,1} = (A_1/A_3) \cdot (\phi_{1,3})$ and 75% area of hemisphere is considered.