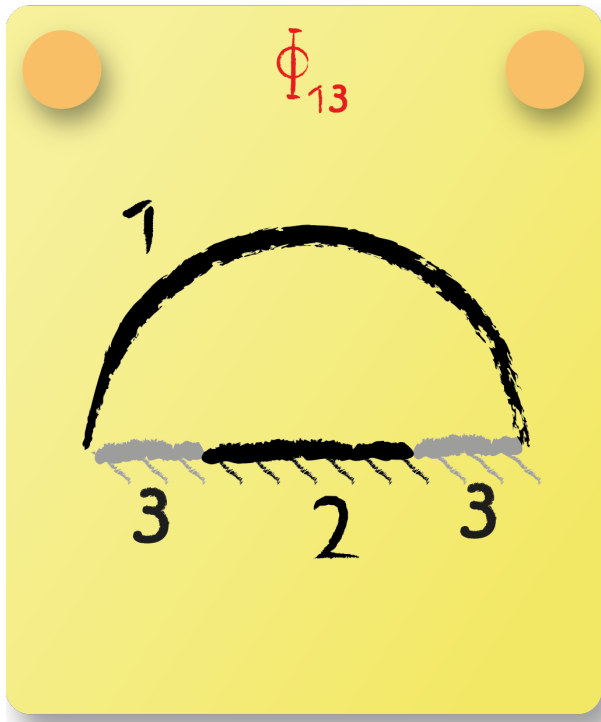


## View Factor: Task 33



The image shows hemisphere body. Diameter of hemisphere is separated 2 different segments. What is  $\phi_{13}$ ?

1



$$\phi_{13} = 1/\pi$$

2



Due to the reciprocity rule,  $\phi_{1,3} = (A_3/A_1) \cdot (\phi_{3,1})$  is applied because  $\phi_{3,1}$  is known as 1 or we can say that  $\phi_{1,2} = \phi_{1,3} = 1/\pi$  from symmetry.