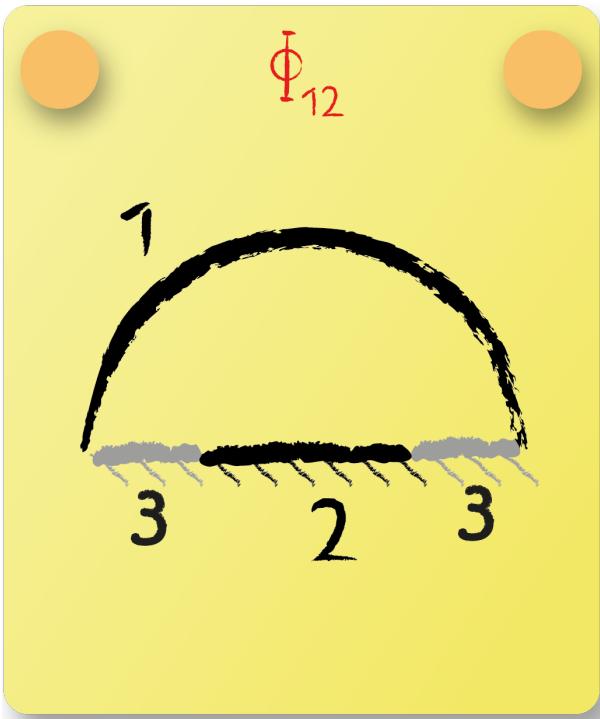


# View Factor: Task 32



The image shows a semicircular body with radius  $r$ . The length of body 2 is equal to  $r$ , length of body 3's patches is  $\frac{1}{2}r$ .

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.