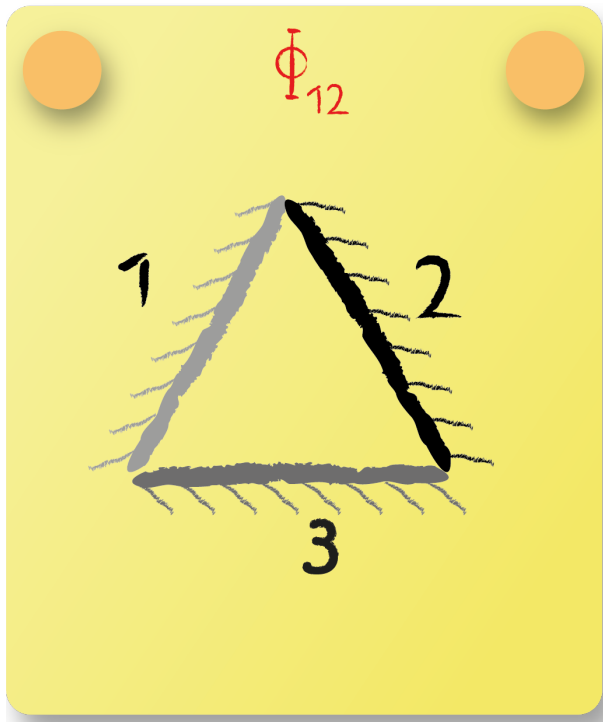# View Factor: Task 10

The image shows an equilateral triangle body. What is ϕ_{12}?

1

$\phi_{12} = 1/2$

2

Radiation leaving surface 1 hits to surface 2 and 3 equally from symmetry.