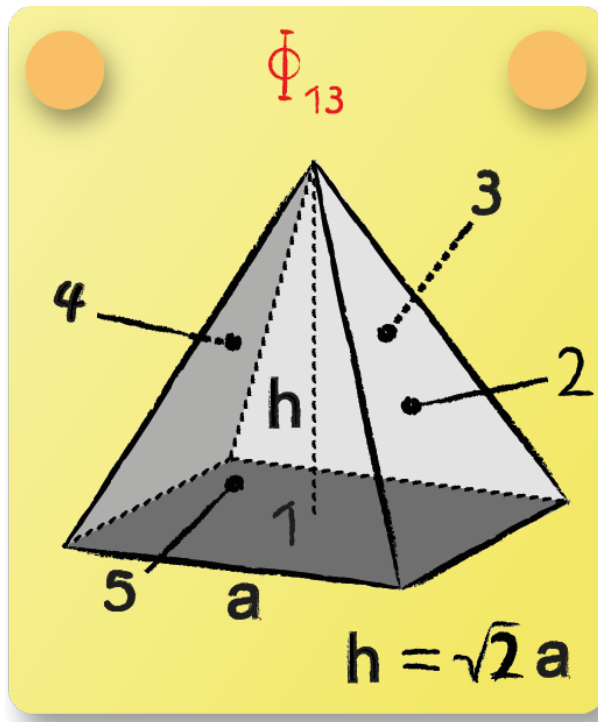




## View Factor: Task 57



The image shows a pyramid with side length  $a$  and height  $h = 2a$ .

1



$$\phi_{13} = \frac{1}{4}$$

2



For symmetry considerations it is  $\Phi_{12} = \Phi_{13} = \Phi_{14} = \Phi_{15}$ . Applying the sum rule for  $\Phi_{1j}$  with  $\Phi_{11}$  being zero,  $\Phi_{13}$  is obtained.