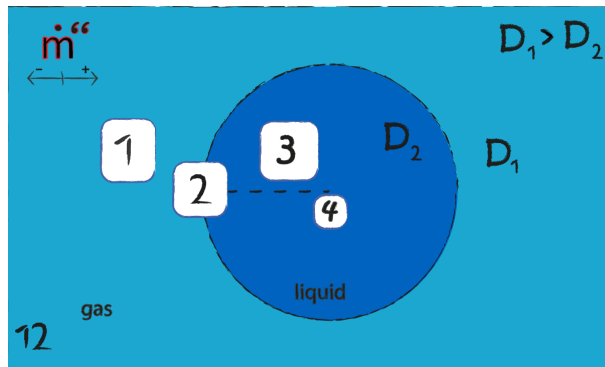




## Mass Flux Profile: Task 12



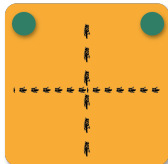
The image describes a circular shaped liquid surrounded by a gas with higher diffusivity.

1



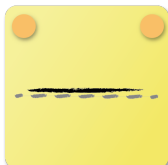
Without any concentration difference or mass source/sink given there is no reason for mass to be transferred.

2



Hence, specific mass flux is zero within the entire domain.

3



4

