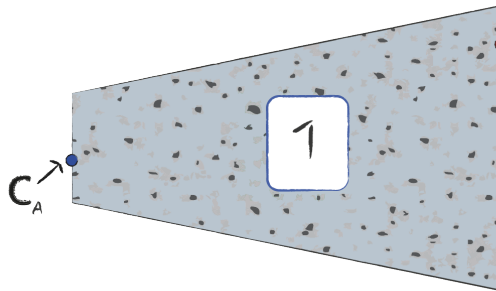




Concentration Profile: Task 6



6 The image describes a body with increasing area from left to right and the concentration on the right side is larger than on the left side.

1



Constant mass flux and increasing cross sectional area yield a decreasing area specific mass flux towards the right. According to Fick's law, concentration profile flattens in this case.