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India's Number 1 Education App

## MATHS

## BOOKS - MODERN PUBLICATION

## AREA UNDER PLANE CURVES

Problem

1. Find the area of the regions into which the circle $x^{2}+y^{2}=4$ is divided by the line $x+\sqrt{3} y=2$.
2. Find the area of the smaller region bounded
by the ellipse $\frac{x^{2}}{a^{2}}+\frac{y^{2}}{b^{2}}=1$ and the straight
line $\frac{x}{a}+\frac{y}{b}=1$

## - Watch Video Solution

