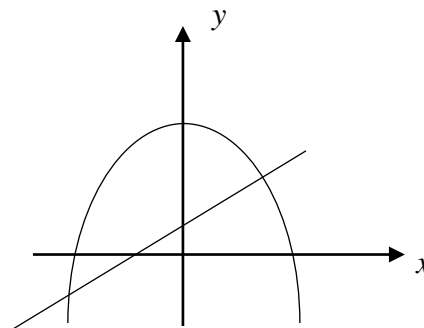


1. **SET UP** the definite integral to find the area of the region bounded by the graphs of the equations $y = 3 - x^2$ and $y = x + 1$.



2. **SET UP** the definite integral to find the area of the region bounded by the graphs of the equations $y = \ln x$, $x = y - 1$, $y = 0$ and $y = 1$.

