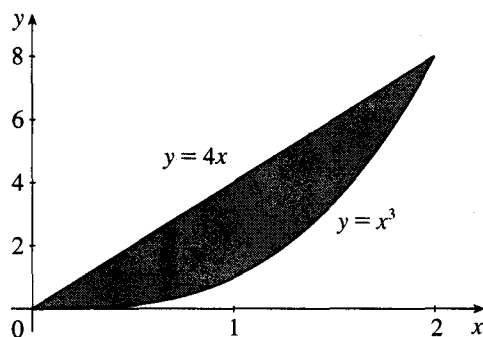# GROUP WORK 1, SECTION 6.2
The Revolution Will Not Be Televised

Consider the following region:

For each problem below, set up an integral to compute the volume of the solid obtained by rotating this region about the given line.

1. The x-axis

2. $y = -1$

3. $y = 9$

4. The y-axis

5. $x = 2$

6. $x = -1$