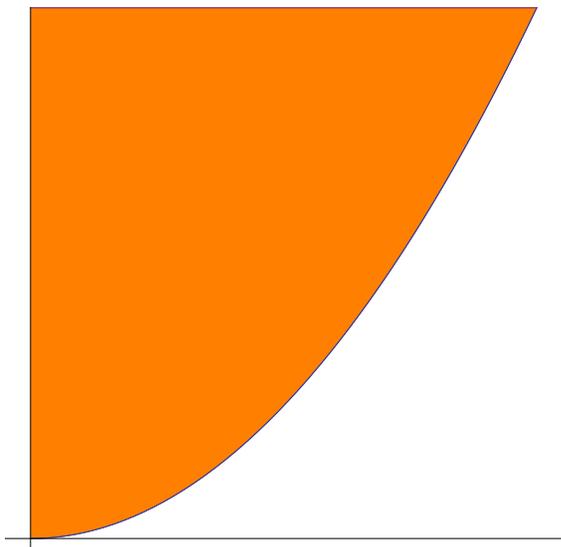


Lecture 21: Worksheet

Area Computation

In this worksheet we look at other regions. In order to find the area we have to turn our heads.

- 1** Lets compute the area of the region enclosed by the lines $x = 0$, $x = \sqrt{y}$, $y = 0$ and $y = 4$. In order to solve such an area problem, we have to draw a picture. We started doing that. Find ways to find the area.



- 2** Lets compute the area of the region enclosed by the lines $x = 0$, $x = y^2$, $y = 0$ and $y = 2$. Now its your turn to draw a picture and compute the area.

