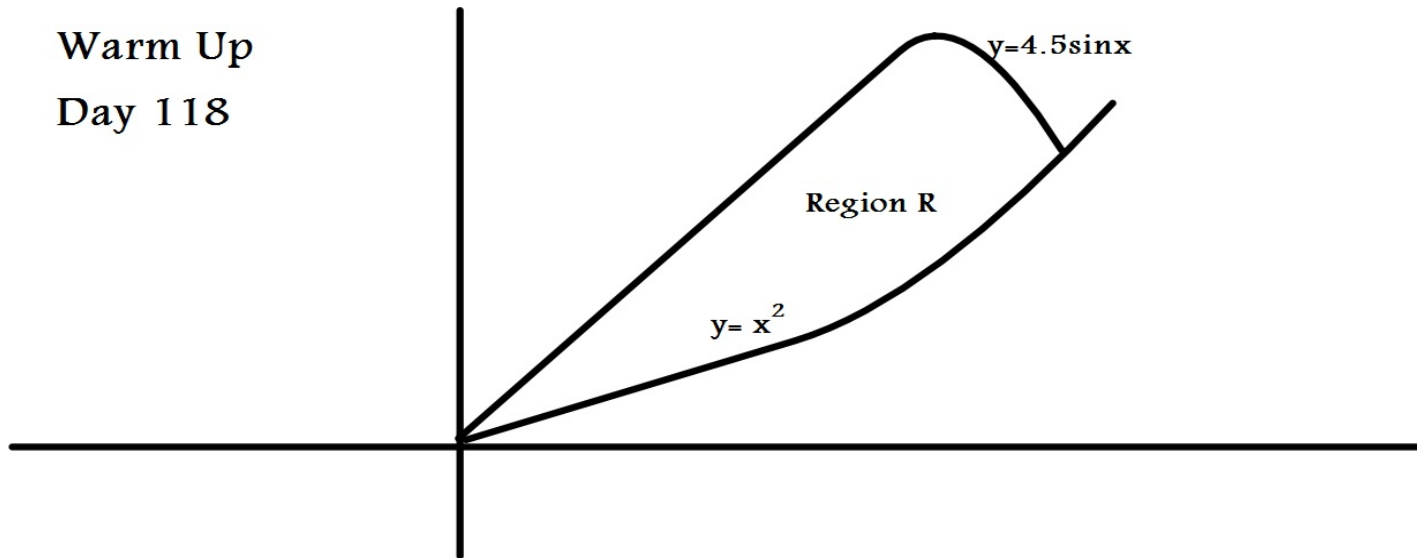


Warm Up
Day 118



- A. Find the point of intersection for the two functions
- B. Set up the integral and find the area of Region R
- C. The vertical line $x=k$ is the line that will split region R in half. Set the integral equation up that will do this and find the value of k.
- D. The vertical line $x=m$ is the line that will split Region R into a third. Find this value of m using an integral equation.