

Take Home Quiz 6

Official name (printed):

1. Find the area between the curves $y = x^2 - 2$ and $y = 2x + 1$.

2. Find the area between the curves $y = x^3$ and $y = x^2$.

3. Find the average value of the function $f(x) = 2 + 3 \cos(x)$ on $[0, 2\pi]$.