Fake Quiz 1   Calculus 2   1/27/2012

Each problem is worth 0 points. In the event of an actual quiz, you would have received warning.

1. Let R be the region bounded between $y = x$, $x = 1$, and $y = 0$. Set up an integral for the volume obtained when R is rotated around the x-axis.

2. Let R be the region bounded between $y = x$, $x = 1$, and $y = 0$. Set up an integral for the volume obtained when R is rotated around the y-axis.

3. Let R be the region bounded between $y = x$, $x = 1$, and $y = 0$. Set up an integral for the volume obtained when R is rotated around the axis $x = 3$.

4. Let R be the region bounded between $y = x$, $x = 1$, and $y = 0$. Set up an integral for the volume obtained when R is rotated around the axis $y = 5$.