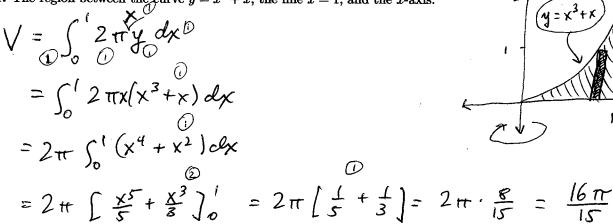
Name	key

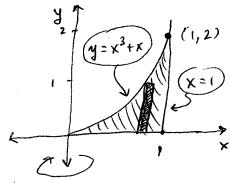
Row

Find the volumes of the solids obtained by revolving the shaded regions around the y-axis. You need not simplify your answer.

[10]

1. The region between the curve $y = x^3 + x$, the line x = 1, and the x-axis.





[0] 2. The region between the curve $x = y^3 + y$, the line x = 2, and the x-axis.

