

Q1. Use Washer method to **set up - Don't Integrate** - the integration that represents the volume generated by rotating the region enclosed by  $y^2 = 4x$ , and  $y = -x$  about  $x = -1$ .



Q2. Use cylindrical shell method to **set up - Don't Integrate** - the integration that represents the volume generated by rotating the region enclosed by  $y^2 = 4x$ , and  $y = -x$  about  $x = -1$ .

