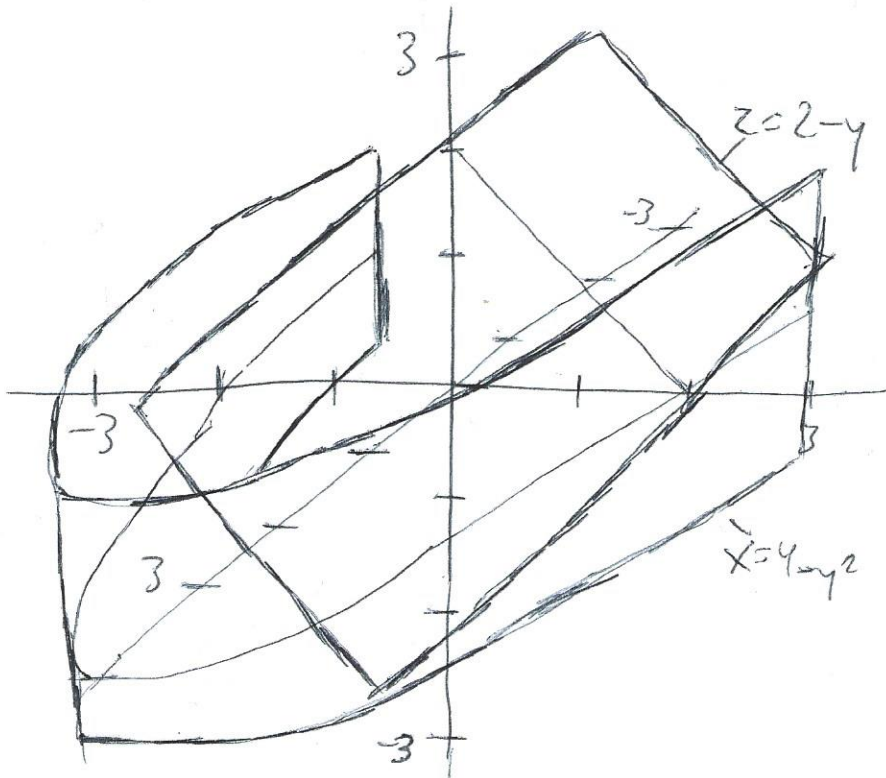


28. $0 \leq y \leq 2$
 $0 \leq z \leq 2-y$
 $0 \leq x \leq 4-y^2$



Taking the region in the first quadrant bounded by these surfaces gives the following solid:

