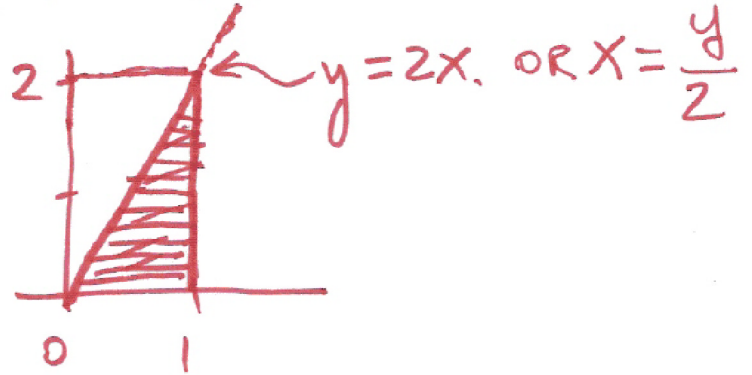


Problem 8. (10 pts) Reverse the order of integration in

$$= \int_0^1 \int_0^{2x} (3x+1) dy dx$$



$$= \int_0^2 \int_{\frac{y}{2}}^1 (3x+1) dx dy$$