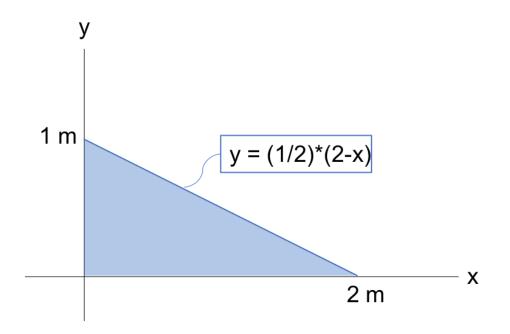
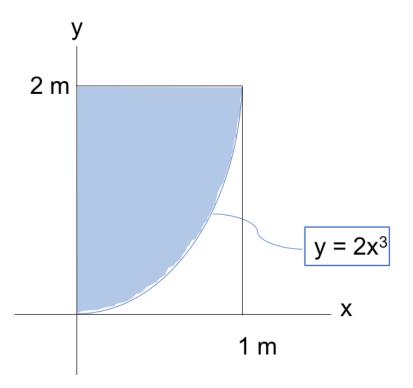
For each case below, find the centroid  $(\bar{x}, \bar{y})$  of the shaded area. Plot the approximate location of the centroid that you find on each figure and ask yourself if your answers match your expectations.

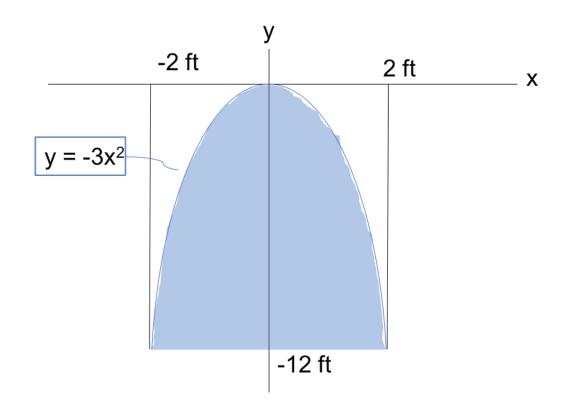
a.



b.



c.



d.

