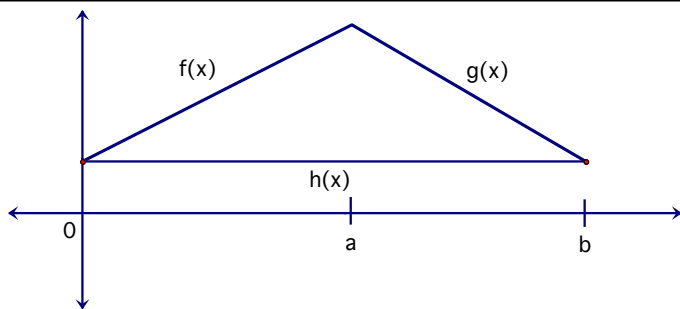


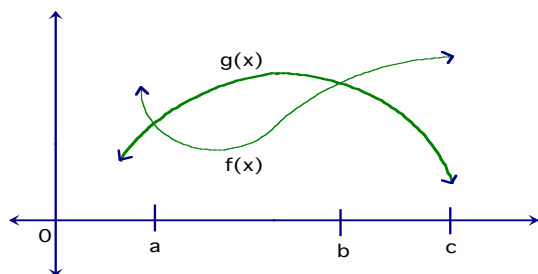
CALCULUS AB 7.1 HW#1

Name _____

- 1) Set up an equation that would find area of the enclosed region.



- 2) Set up an equation that would find area between the graphs from $[a, c]$.



- 3) Find the area of the enclosed region. (**Show work**)

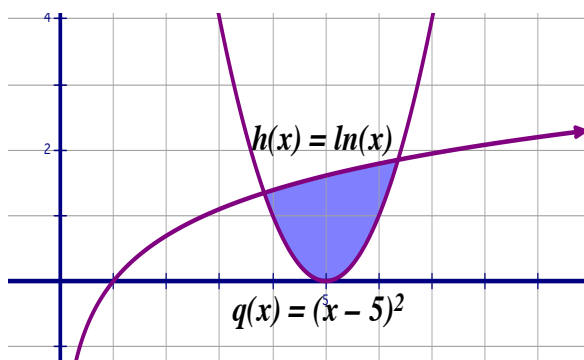
$$f(x) = x^2 - 2x + 1 \quad g(x) = x + 1$$

- 4) Find the area between graphs on interval. (**Show work**)

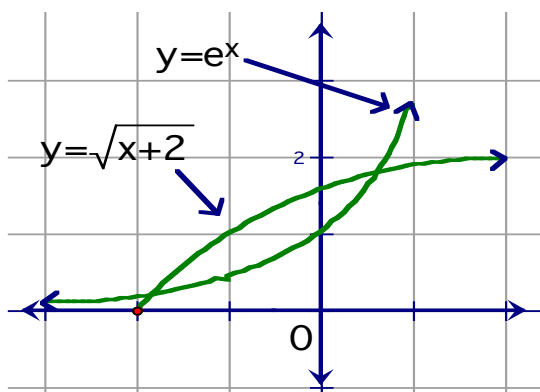
$$f(x) = 5 + 4x - x^2 \quad g(x) = 6x - 10$$

Find the area of enclosed region for #5 - 7 (Set up and use calculator)

5)



6)



7)

