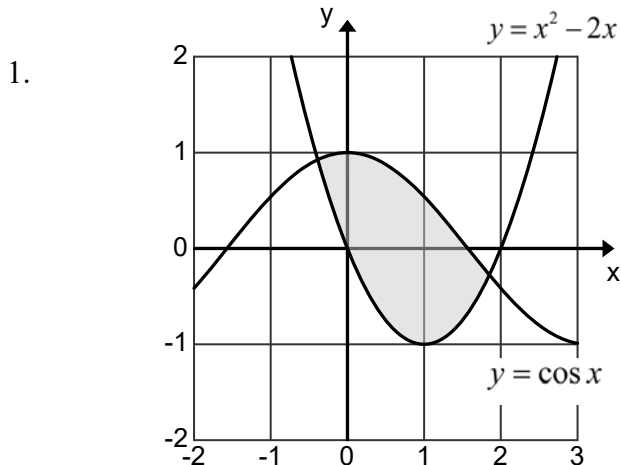
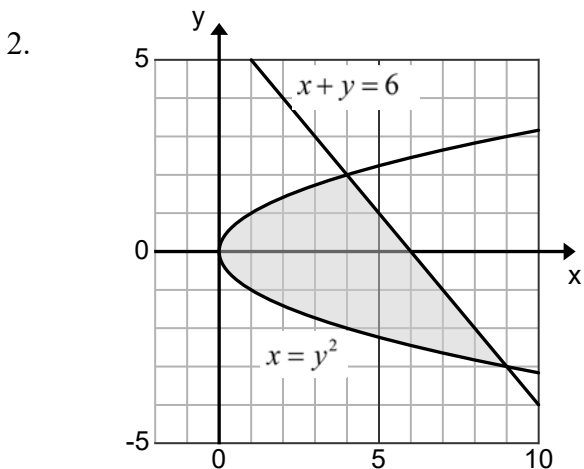


I. Find the area of the shaded region using your calculator. Show all work.



Remember:
 $Area = \int_L^R (T(x) - B(x)) dx$
or
 $Area = \int_B^T (R(y) - L(y)) dy$
 Split the integral every time a boundary changes!



II. Find the area of the region(s) enclosed between the two functions.

