

MATH 102-15 (172)

QUIZ # 3

NAME:

ID. #:

Q1. Sketch the region enclosed by the following curves and find its area:

$$y = |x|, \quad y = x^2 - 2$$

Q2. Find the area of the region bounded by the x-axis and the curves:

$$y = (1 + x)^2, \quad y = \sqrt{1 - x}$$