

Calculus with Analytic Geometry II

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1 Area Worksheet

Find the area of the region bounded by the following curves:

- I. $y = x + 6$, $y = x^2$, $x = 0$, and $x = 2$
- II. $y = x + 6$, $y = x^2$
- III. $x = y^2$, $x = y + 2$