## Area Worksheet

## Thomas R. Cameron

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## 1 Exercises

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. 
$$x = y^2, x = y + 2$$