

Worksheet 17

Name:

1. Find the area bounded by $y = 2$ and $y = x^2$

2. Compute the following indefinite integrals:

(a) $\int (5x + 7) dx =$

(b) $\int y^2(2y + 1) dy =$

(c) $\int \frac{t+1}{\sqrt{t}} dt =$

(d) $\int (\sin(x) - 5 \cos(x)) dx$