

Section 7.2 Worksheet

1. Find the following indefinite integrals.

(a) $\int (t + 2)^8 dt$

(b) $\int x^2 \sqrt{x^3 - 10} dx$

(c) $\int \frac{20x}{4 + 5x^2} dx$

(d) [*Bonus:*] $\int \frac{e^{\sqrt{y}}}{2\sqrt{y}}$