

Please let me know if you find any typos or errors in the answers below.

Section 5.2:

4, $e^{3+5x}/5 + C$

6, $[\ln(5 + 3x)]/3 + C$

10, $e^{x^2-1} + C$

14, $-e^{1-x^6}/6 + C$

16, $-1/[3(y^3 + 5)] + C$

20, $5\sqrt{x^4 - x^2 + 6} + C$

24, $\ln|\ln x| + C$

28, $2e^{\sqrt{x}} + C$