

Larson 7.1 Even Answers

$$\textcircled{16} \frac{-2}{t-9} + C \quad \textcircled{18} -\frac{1}{6}(4-2x^2)^{3/2} + C \quad \textcircled{20} 2x + 8\ln|x-4| + C$$

$$\textcircled{22} \sqrt{x^2+2x-4} + C \quad \textcircled{24} \ln(1+e^x) + C \quad \textcircled{26} \frac{1}{2}x^2 + 3x + 3\ln|x| - \frac{1}{x} + C$$

$$\textcircled{28} \frac{1}{4} \ln|\sec(4u) + \tan(4u)| + C \quad \textcircled{30} -2\sqrt{\cos x} + C$$

$$\textcircled{32} -e^{\cot x} + C \quad \textcircled{34} \frac{1}{3} \ln|2-3e^{-x}| + C$$

$$\textcircled{36} -(\csc x + \cot x + x) + C \quad \textcircled{38} 3 \arctan t + C$$

$$\textcircled{40} \frac{1}{2\sqrt{3}} \arctan\left(\frac{\sqrt{3}x}{2}\right) + C \quad \textcircled{42} -e^{1/t} + C$$

$$\textcircled{44} \operatorname{arcsec}|2(x-1)| + C \quad \textcircled{46} \arcsin\left(\frac{x+1}{\sqrt{3}}\right) + C$$

$$\textcircled{48} -e^{-t} + 2t + e^t + C \quad \textcircled{50} \operatorname{arcsec}|2x| + C$$

$$\textcircled{52} \frac{1}{2}(-2x + \tan 2x) + C \quad \textcircled{54} 0 \quad \textcircled{56} \frac{1}{2}$$

$$\textcircled{58} 1 - \ln 4 \quad \textcircled{60} \arcsin \frac{4}{5}$$