

100 Days 100 Integrals DAY 28

$$\int \sqrt{x^2 + 4x + 13} \, dx = \frac{1}{2}(x + 2)\sqrt{x^2 + 4x + 13} \\ + \frac{9}{2} \ln |\sqrt{x^2 + 4x + 13} + (x + 2)| + C$$