

$$\int \frac{dt}{\cos^2 t \sqrt{1 + \tan t}}$$

$$\int t(3t + 8) \, dt$$

$$\int \frac{t + \log t}{t} \, dt$$

$$\int \sec^2 t \tan^3 t \, dt$$

$$\int \sin t \sin(\cos t) \, dt$$