







$$\sin 2x =$$

$$\int \sin 2x dx =$$

$$-\cot x - x + c$$

$$\operatorname{cosec} 2x =$$

$$\int \frac{1}{\sin 2x} dx =$$

$$2 \tan \frac{x}{2} - x + c$$

$$\frac{1}{2} \sec 2x + c$$

$$\int \sec x \tan x dx =$$

$$\int \frac{\cos 2x}{\sin^2 2x} dx =$$

$$c + x + \frac{1}{2} \sin 2x$$

$$\frac{1}{2}(1 - \cos 2x)$$

$$\int \sec 2x dx =$$

$$\frac{1}{2} \ln \left| \sec 2x + \tan 2x \right| + c$$

$$\frac{1}{2}(1 + \cos 2x)$$

$$2x - \frac{1}{2} \sin 4x + c$$

$$\frac{1}{2} \ln \left| \sec 2x + \tan 2x \right| + c$$

$$2 \int \cos^2 x dx =$$

$$\int 2 \operatorname{cosec} 2x \cot 2x dx =$$