Integration of Trigonmetric Functions

$$\int sin(x)dx = cos(x) + C$$

$$\int cos(x)dx = -sin(x) + C$$

Integration of Trigonmetric Functions

$$\int sin(kx)dx = \frac{cos(kx)}{k} + C$$

$$\int cos(kx)dx = \frac{-sin(kx)}{k} + C$$