$$2^{\circ} \int u^{N} du = \frac{u^{N+1}}{N+1} + C, n \neq -1$$

$$16^{\frac{2}{a}} \int \frac{du}{u^2 + a^2} = \frac{\text{one ty}\left(\frac{u}{a}\right)}{a} + C$$

$$17^{2} \int \frac{du}{u^{2}-a^{2}} = \frac{1}{2a} \cdot \ln \left| \frac{u-a}{u+a} \right| + C$$

$$18^{\frac{1}{2}} \int \frac{du}{\sqrt{u^2 - a^2}} = arc non \left(\frac{u}{a}\right) + C$$

$$19^{2} \int \frac{du}{u \sqrt{u^{2}-a^{2}}} = \frac{1}{a} \operatorname{ore} \operatorname{ore} \left(\frac{u}{a}\right) + C$$