INTEGRATION

27.
$$\int \frac{f'(x)}{f(x)} dx = \log f(x) + C$$

28.
$$S(f(x))^{n} + I(x) dx = \frac{f(x)^{n+1}}{n+1} + C$$

32.
$$\int \frac{1}{\sqrt{x^2}} dx = \cosh^{-1}(\frac{\pi}{\alpha}) + c$$

1.
$$\frac{d}{dx}(\chi n) = n \cdot \chi n - 1$$

18. d coshx = Sinhx

Varshi to