Antiderivatives (Nguyên Hàm)
Deginition: A function F is an antiderivative of the Junction J by F(u) = J(u)
I'm chor I it E (n) = I(n)
Indepinite integral of f: [glu] de = F(u) + C (Hus phan u nai dint)
(Hil phan i noi dint)
0 ) [f(u) + g(u) du = (g(u) du + (g(u) du
(2) (k.glu) de = k (glu) de
3 ( kdn = kn + C
3) $\left( x^{n} dx = x^{n+2} + C \left( x^{2} + L \right) \right)$
D J du = ln   rl + C
b) le du = et c
6)   Sinu du = - Corn +C
F) Com dy = Som + C
(8) January Cash
S CONTR
Some de = - Cotre + C
$ \sqrt{a} = a                                 $
Antiderivative Composition

$$J = \begin{cases} \frac{dt}{du} dt = \int (24 - 3 \sin t) dt \\ = t^2 + 3 \tan t + C \end{cases}$$

$$J(u) = \int (5) o^2 + 3 \cos t + C = \int (-24 - 3 \sin t) dt + C =$$

9) [ 28ther + Sinder + Con 3n och by ( Strue. Com du Continuous ) For brief - Hy phair....