ar S= (x-2/x1) dx

= - 7/2

HILLDANEN SICA RASIN

= 50 (x+2x) dx + 52 (x-2x) dx

WELLAN WENT

= 50 3x dx + 52 -x dx

14. S sect (sect+tant) dt

= ((sec2t + sect tant) dt

$$= \int \sec^2 t \, dt + \int \sec t \cdot \tan t \, dt = \frac{4}{9} \frac{914}{x} \Big|_{0}^{1} + \frac{5}{9} \frac{915}{x} \Big|_{0}^{1}$$

16. $\int \frac{\sin 2x}{\sin x} dx$

= 5 1/x 3/x + 5 5/x 4 dx

$$= \int_{2}^{3} -(x-3)dx + \int_{3}^{5} (x-3)dx$$

$$= \left(-\frac{x^2}{2} + 3x\right) \left| \frac{3}{3} + \left(\frac{x^2}{2} - 3x\right) \right| \frac{5}{3}$$

75 ((4sin 0 - 3cos 0) do

= 8