







```
24-1[5x3-10x2+2x23]dx
```

	PAGE DATE
33- 5 X cos X JX	X
$\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty$	54 40 = COS X 4X
8 A 8+X	8 +X
$(x+x) (x+x) = (x+x) (x+x)$ $(x+x) = \int_{-\infty}^{\infty} (x+x) (x+x)$	13 - 51n Y
(++)+B(X+2)	V + 8 - 4 /
= XSin X + S sin X dx = Xsin x - cos	
THE CONTRACT	ot X = -2
34- [ x 3 sin x dx	
S-= the += AdNe.	at x = 4
x3 x516 x	- 11 = -
×	y) (24V).
3 x 2 +13+ & d silx	-3 M X+21-
· 6x = sin x	
*	
6 y cos X	
0 + sinx	
J. X 35 in X dX = - X cos x + 3x 35 in x + 6 x cos x	- 6sinx+C
35- Sin3 X dx	
= S.sin²x sinx dx	:•! 
- ( 2):	
= 5 (1-co52x) sin x dx	
C c 2	
= Sin x dx - Scos x sin	1X -9X
$= -\cos X + \frac{1}{3}\cos^3 X + c$	
- 1	