Droodle for Integration Techniques

ANSWERS

Title 1:

B	O	X		O	F		C	H	I	C	K	E	N
10	23	14		23	20		6	21	11	6	16	5	8

P	O	X
13	23	14

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Title 2:

F	L	Y	I	N	G		S	A	U	C	E	R
20	1	19	11	8	7		25	12	26	6	5	3

T	R	A	F	F	I	C		J	A	M
4	3	12	20	20	11	6		2	12	24

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Title 3:

S	C	R	I	P	T		F	O	R		A
25	6	3	11	13	4		20	23	3		12

S	P	O	T		A	N	N	O	U	N	C	E
25	13	23	4		12	8	8	23	26	8	6	5

M	E	N	T
24	5	8	4

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Title 4:

S	P	O	T	S		F	O	R		A	N
25	13	23	4	25		20	23	3		12	8

A	L	B	I	N	O		L	E	O	P	A	R	D
12	1	10	11	8	23		1	5	23	13	12	3	17

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L 1. $\int_{-1}^{8} \frac{|x|}{x}\,dx$

J 2. $\int \sqrt{\sin x}\,\cos x\,dx$

R 3. $\int_{-3}^{3} (x - \sin x)\,dx$

T 4. $\int_{0}^{1} \frac{e^x + 3}{e^x}\,dx$

E 5. $\int_{1}^{e} \frac{dx}{x}$

C 6. $\int_{0}^{2} \frac{x\,dx}{x^2 + 2}$

G 7. $\int_0^{\ln 3} e^{2x}\,dx$

N 8. $\int_0^{\frac{\pi}{2}} e^{\cos x}\sin(x)\,dx$

V 9. $\int_{\frac{1}{3}}^{0} (3x-1)^5\,dx$

B 10. $\int_0^1 (x+1)\,e^{x^2+2x}\,dx$

I 11. $\int_0^{\frac{\pi}{4}} \tan^2 x\,dx$

A 12. $\int_0^{\frac{1}{2}} \frac{2x\,dx}{\sqrt{1-x^2}}$

P 13. $\int \frac{5\,dx}{1+x^2}$

X 14. $\int_1^2 \frac{x-4}{x^2}\,dx$

Q 15. $\int \frac{\ln x}{x}\,dx$

K 16. $\int \frac{\sin x - \cos x}{\sin x + \cos x}\,dx$

D 17. $\int x\ln(x)\,dx$

Z 18. $\int e^x\cos(x)\,dx$

Y 19. $\int \sec^3 x\,dx$

F 20. $\int \ln x\,dx$

H 21. $\int \frac{x^3-2x+3}{x^2-2x-3}\,dx$

W 22. $\int \frac{x\,dx}{x+2}$

O 23. $\int x^2 e^x\,dx$

M 24. $\int (\sin x)^{\frac{1}{3}}\cos^3 x\,dx$

S 25. $\int \frac{dx}{x^2+4x}$

U 26. $\int \frac{x^2-x+2}{x^2-1}\,dx$

Title 5: Close-Up of the Flag Used at Custer's Last Stand

Title 6: Tracks Left by Pogo Stick Parade

Title 7: Very close-up of Freckle Champ

Title 8: Gopher Housing Development

Title 9: Explosion in a Pizza Factory

Title 10: Do-it-yourself Swiss Cheese Kit

Title 11: 52-Ring Flea Circus

Title 12: Outside World as seen by a Man Living in a Salt Shaker