Card number: 0

$5x^4$	$-\frac{1}{2}x^{-3/2}$	$2x\cos x - x^2\sin x$	$3x^2+6x+3$	$\frac{2x^2-2}{(x+1)^4}$
$100x^{99}$	$6x-\frac{2}{x^2}$	$x^2\sec^2 x + 2x\tan x$	$(x+1)^2\cos x+(2x+2)\sin x$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
-11	$-\sin x + 2e^x$	FREE	$2e^{2x}$	$\frac{\frac{1}{2\sqrt{x}}-\frac{\sqrt{x}}{2}}{(x+1)^2}$
$30x^2$	$-\frac{8}{x^3}$	$x^3e^x+3x^2e^x$	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$2x+2$	$-(2x+1)\sin x+2\cos x$	$\sec^2 x + e^x$

Card number: 1

$100x^{99}$	$-24x^2 + 19$	$\sec^2 x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$4x + 5e^x$	$2x\cos x - x^2 \sin x$	$\sin x \sec^2 x + \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$18x$	$-5\sin x + 8$	FREE	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x^2$	$5x^{2/3}$	$x^3e^x + 3x^2e^x$	$2e^{2x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$2x + 2$	$(2x+3)e^x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 2

$100x^{99}$	$8x^3 - 6x$	$\sec^2 x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$-\frac{3}{x^2}$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$30x^2$	$7 \cos x + \sin x$	FREE	$\frac{x \sin x + \cos x - 1}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$-5 \sin x + 8$	$x^2 \sec^2 x + 2x \tan x$	$-\frac{x}{e^x}$	$2 \tan x \sec^2 x$
0	$-\sin x + 2e^x$	$e^x \cos x - e^x \sin x$	$(2x+3)e^x$	$\sec^2 x + e^x$

Card number: 3

$100x^{99}$	$8x^3 - 6x$	$-\csc^2 x$	$(x^2 + 4x + 3)e^x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$30x^2$	$-\frac{3}{x^2}$	$x^2 \cos x + 2x \sin x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$\cos x$	$-24x^2 + 19$	FREE	$\sin x \sec^2 x + \sin x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-\sin x$	$7 \cos x + \sin x$	$xe^x + e^x$	$\frac{x \cos x - \sin x}{x^2}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$3e^x$	$-\frac{8}{x^3}$	$e^x \cos x - e^x \sin x$	$(2x + 1) \cos x + 2 \sin x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 4

$8x^7$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$-24x^2 + 19$	$x^2\cos x + 2x\sin x$	$\cos^2 x - \sin^2 x$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$4x + 5e^x$	FREE	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{x^2+2x-1}{(x+1)^2}$
$-2e^x$	$7\cos x + \sin x$	$2x\cos x - x^2\sin x$	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
0	$-\frac{8}{x^3}$	$2x + 2$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 5

$5x^4$	$3x^2 + 4x - 4$	$\sec^2 x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
2	$-\frac{1}{2}x^{-3/2}$	$x^2 \cos x + 2x \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
-11	$7\cos x + \sin x$	FREE	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$30x^2$	$-5\sin x + 8$	$x^2 \sec^2 x + 2x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{1-x^2}{(x^2+1)^2}$
$\cos x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$8x + 4$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\sec^2 x + e^x$

Card number: 6

$8x^7$	$-\frac{3}{x^2}$	$2x\cos x - x^2\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2x^2-2}{(x+1)^4}$
$100x^{99}$	$6x - \frac{2}{x^2}$	$x^2\sec^2 x + 2x\tan x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
2	$4x + 5e^x$	FREE	$4x^3 + 12x^2 + 12x + 4$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$30x^2$	$7\cos x + \sin x$	$x^2e^x + 2xe^x$	$-(2x+1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-8x^3$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x\cos x - e^x\sin x$	$(2x+3)e^x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 7

2	$-\frac{3}{x^2}$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$30x$	$-\sin x + 2e^x$	$2x\cos x - x^2 \sin x$	$2e^{2x}$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$5x^{2/3}$	FREE	$(2x+1)\cos x + 2\sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$\cos x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2 \sec^2 x + 2x \tan x$	$-(2x+1)\sin x + 2\cos x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 8

$4x^3$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$5x^4$	$-24x^2 + 19$	$x^2e^x + 2xe^x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$18x$	$4x + 5e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$-\sin x$	$7\cos x + \sin x$	$8x + 4$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\sec^2 x + e^x$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x\sin x$	$2e^{2x}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 9

$4x^3$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$(x^2 + 4x + 3)e^x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$5x^4$	$-\frac{1}{2}x^{-3/2}$	$-\csc x \cot x$	$\cos^2 x - \sin^2 x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$30x^2$	$6x - \frac{2}{x^2}$	FREE	$-\frac{x}{e^x}$	$\frac{2x^2-2}{(x+1)^4}$
$\cos x$	$-5\sin x + 8$	$8x + 4$	$-(2x + 1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$-\sin x + 2e^x$	$e^x \cos x - e^x \sin x$	$(2x + 3)e^x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 10

$8x^7$	$-\frac{3}{x^2}$	$2x\cos x - x^2\sin x$	$(x+1)^2\cos x+(2x+2)\sin x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$18x$	$5x^{2/3}$	$x^2\sec^2 x + 2x\tan x$	$\frac{x\sin x+\cos x-1}{x^2}$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x^2$	$-\frac{1}{x^2}-\frac{2}{x^3}$	FREE	$2e^{2x}$	$\frac{2x^2-2}{(x+1)^4}$
$-\sin x$	$\frac{1}{3\sqrt[3]{x^2}}$	$8x+4$	$(2x+1)\cos x + 2\sin x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x\sin x$	$(2x+3)e^x$	$2\tan x\sec^2 x$

Card number: 11

$100x^{99}$	$8x^3 - 6x$	$-\csc^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
2	$-\frac{1}{2}x^{-3/2}$	$x^2 \cos x + 2x \sin x$	$3x^2 + 6x + 3$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
-11	$-5\sin x + 8$	FREE	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$18x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2 \sec^2 x + 2x \tan x$	$2e^{2x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$2\tan x \sec^2 x$

Card number: 12

$4x^3$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
-11	$8x^3 - 6x$	$-\csc x \cot x$	$\cos^2 x - \sin^2 x$	$\frac{1-x^2}{(x^2+1)^2}$
$18x$	$6x - \frac{2}{x^2}$	FREE	$2e^{2x}$	$2\tan x \sec^2 x$
$30x$	$7\cos x + \sin x$	$x^2e^x + 2xe^x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$(2x+3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 13

-11	$8x^3 - 6x$	$x^2 \cos x + 2x \sin x$	$(x^2 + 4x + 3)e^x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$6x - \frac{2}{x^2}$	$xe^x + e^x$	$\cos^2 x - \sin^2 x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x^2$	$-\sin x + 2e^x$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$-8x^3$	$-\frac{8}{x^3}$	$x^2e^x + 2xe^x$	$-\frac{x}{e^x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$-\sin x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x + e^x \sin x$	$(2x + 1) \cos x + 2 \sin x$	$\sec^2 x + e^x$

Card number: 14

$8x^7$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$30x$	$8x^3 - 6x$	$-\csc^2 x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x^2$	$-\frac{1}{2}x^{-3/2}$	FREE	$(2x+1)\cos x + 2\sin x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$-\sin x$	$-\sin x + 2e^x$	$x^3e^x + 3x^2e^x$	$-(2x+1)\sin x + 2\cos x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x\cos x + e^x\sin x$	$(2x+3)e^x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 15

$8x^7$	$8x^3 - 6x$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{-2x^2+2}{(x^2+1)^2}$
2	$-24x^2 + 19$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$5x^{2/3}$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$\cos x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2e^x + 2xe^x$	$-\frac{x}{e^x}$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x + e^x \sin x$	$(2x + 1) \cos x + 2 \sin x$	$\sec^2 x + e^x$

Card number: 16

$4x^3$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$(x^2 + 4x + 3)e^x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$100x^{99}$	$-\frac{3}{x^2}$	$x^2 \cos x + 2x \sin x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$-5\sin x + 8$	FREE	$\frac{x\sin x + \cos x - 1}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$-\sin x$	$-\frac{8}{x^3}$	$2x + 2$	$\frac{3}{2}\sqrt{x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x + e^x \sin x$	$(2x + 3)e^x$	$2\tan x \sec^2 x$

Card number: 17

$5x^4$	$8x^3 - 6x$	$x^2 \sec^2 x + 2x \tan x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-24x^2 + 19$	$x^2e^x + 2xe^x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{x^2+2x-1}{(x+1)^2}$
$100x^{99}$	$-\frac{8}{x^3}$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
2	$-\frac{1}{x^2} - \frac{2}{x^3}$	$8x + 4$	$\frac{x \cos x - \sin x}{x^2}$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$-2e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$2e^{2x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 18

-11	$-\frac{3}{x^2}$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$-\frac{1}{2}x^{-3/2}$	$x^2e^x + 2xe^x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$-24x^2 + 19$	FREE	$\cos^2 x - \sin^2 x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$8x + 4$	$-(2x + 1) \sin x + 2 \cos x$	$2 \tan x \sec^2 x$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x + e^x \sin x$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 19

$8x^7$	$8x^3 - 6x$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$18x$	$6x - \frac{2}{x^2}$	$\sec x \tan x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x$	$-24x^2 + 19$	FREE	$-\frac{x}{e^x}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-\sin x$	$-\frac{8}{x^3}$	$x^2e^x + 2xe^x$	$-(2x+1)\sin x + 2\cos x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 20

$5x^4$	$8x^3 - 6x$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$18x$	$-\frac{1}{2}x^{-3/2}$	$xe^x + e^x$	$4x^3 + 12x^2 + 12x + 4$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$5x^{2/3}$	FREE	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-\sin x$	$-\frac{8}{x^3}$	$e^x \cos x + e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 21

$5x^4$	$3x^2 + 4x - 4$	$\sec x \tan x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$-\frac{3}{x^2}$	$x^2e^x + 2xe^x$	$\cos^2 x - \sin^2 x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$30x$	$6x - \frac{2}{x^2}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$-8x^3$	$4x + 5e^x$	$2x + 2$	$-(2x + 1)\sin x + 2\cos x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$3e^x$	$-5\sin x + 8$	$e^x \cos x - e^x \sin x$	$(2x + 3)e^x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$

Card number: 22

$5x^4$	$4x + 5e^x$	$\sec^2 x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-\sin x + 2e^x$	$x^2 \cos x + 2x \sin x$	$2e^{2x}$	$\frac{2x^2-2}{(x+1)^4}$
$18x$	$5x^{2/3}$	FREE	$-\frac{x}{e^x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$30x$	$-\frac{8}{x^3}$	$x^2 \sec^2 x + 2x \tan x$	$-(2x+1) \sin x + 2 \cos x$	$\frac{1-x^2}{(x^2+1)^2}$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x \cos x - e^x \sin x$	$(2x+3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 23

$5x^4$	$3x^2 + 4x - 4$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{x^2+2x-1}{(x+1)^2}$
$100x^{99}$	$7\cos x + \sin x$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
-11	$-5\sin x + 8$	FREE	$(x^2 + 4x + 3)e^x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$30x^2$	$-\sin x + 2e^x$	$x^2e^x + 2xe^x$	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$-\sin x$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^3e^x + 3x^2e^x$	$\cos^2 x - \sin^2 x$	$2\tan x \sec^2 x$

Card number: 24

$5x^4$	$-\frac{3}{x^2}$	$2\cos x - 3\sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$8x^7$	$-24x^2 + 19$	$-\csc x \cot x$	$\sin x \sec^2 x + \sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$100x^{99}$	$-5\sin x + 8$	FREE	$2e^{2x}$	$\frac{-2x^2+2}{(x^2+1)^2}$
-11	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2\cos x + 2x\sin x$	$(2x+1)\cos x + 2\sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$xe^x + e^x$	$\frac{3}{2}\sqrt{x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$

Card number: 25

2	$4x + 5e^x$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{-2x^2+2}{(x^2+1)^2}$
-11	$7\cos x + \sin x$	$2x\cos x - x^2 \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$-\sin x + 2e^x$	FREE	$\cos^2 x - \sin^2 x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$30x^2$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$2x + 2$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$\cos x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$2e^{2x}$	$\sec^2 x + e^x$

Card number: 26

$8x^7$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
-11	$7\cos x + \sin x$	$\sec^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$18x$	$5x^{2/3}$	FREE	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$\cos x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$-\csc^2 x$	$\cos^2 x - \sin^2 x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$-\csc x \cot x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 27

$4x^3$	$-\frac{3}{x^2}$	$2\cos x - 3\sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$-24x^2 + 19$	$-\csc^2 x$	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$\cos x$	$-\sin x + 2e^x$	FREE	$\cos^2 x - \sin^2 x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-\sin x$	$5x^{2/3}$	$\sec x \tan x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
0	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x\cos x + e^x\sin x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\sec^2 x + e^x$

Card number: 28

$4x^3$	$-24x^2 + 19$	$2\cos x - 3\sin x$	$(x^2 + 4x + 3)e^x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$4x + 5e^x$	$-\csc^2 x$	$\cos^2 x - \sin^2 x$	$\frac{2x^2-2}{(x+1)^4}$
-11	$5x^{2/3}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$-\sin x$	$-\frac{8}{x^3}$	$x^2 \sec^2 x + 2x \tan x$	$\frac{x \sin x + \cos x - 1}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$-(2x + 1)\sin x + 2\cos x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 29

$4x^3$	$8x^3 - 6x$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$8x^7$	$4x + 5e^x$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
2	$-\sin x + 2e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
-11	$5x^{2/3}$	$2x\cos x - x^2 \sin x$	$-\frac{x}{e^x}$	$2\tan x \sec^2 x$
$-2e^x$	$-\frac{8}{x^3}$	$x^2 \sec^2 x + 2x \tan x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 30

$5x^4$	$-\frac{3}{x^2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$30x$	$6x - \frac{2}{x^2}$	$\sec^2 x$	$\cos^2 x - \sin^2 x$	$\frac{2x^2-2}{(x+1)^4}$
$3e^x$	$4x + 5e^x$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-2e^x$	$5x^{2/3}$	$x^2 \cos x + 2x \sin x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$xe^x + e^x$	$-\frac{x}{e^x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 31

$8x^7$	$3x^2 + 4x - 4$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$8x^3 - 6x$	$\sec x \tan x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
-11	$6x - \frac{2}{x^2}$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{\frac{1}{2\sqrt{x}}-\frac{\sqrt{x}}{2}}{(x+1)^2}$
$-8x^3$	$4x + 5e^x$	$x^2 \cos x + 2x \sin x$	$\frac{x \cos x - \sin x}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$x^2 \sec^2 x + 2x \tan x$	$2e^{2x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 32

$8x^7$	$6x - \frac{2}{x^2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$100x^{99}$	$-24x^2 + 19$	$-\csc x \cot x$	$(x^2 + 4x + 3)e^x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$18x$	$-5\sin x + 8$	FREE	$\sin x \sec^2 x + \sin x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$30x$	$5x^{2/3}$	$x^2 \sec^2 x + 2x \tan x$	$-\frac{x}{e^x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$30x^2$	$-\frac{8}{x^3}$	$8x + 4$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 33

$4x^3$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$4x + 5e^x$	$-\csc^2 x$	$2e^{2x}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x^2$	$-5\sin x + 8$	FREE	$(2x+1)\cos x + 2\sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-\sin x$	$-\frac{8}{x^3}$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x\cos x + e^x\sin x$	$\frac{3}{2}\sqrt{x}$	$2\tan x\sec^2 x$

Card number: 34

$5x^4$	$-24x^2 + 19$	$-\csc^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{2x^2-2}{(x+1)^4}$
$100x^{99}$	$7\cos x + \sin x$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$30x$	$5x^{2/3}$	FREE	$2e^{2x}$	$\frac{1-x^2}{(x^2+1)^2}$
$-\sin x$	$-\frac{8}{x^3}$	$x^2\cos x + 2x\sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x\sin x$	$(2x+3)e^x$	$\sin^2 x + 2x\sin x\cos x$

Card number: 35

$8x^7$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
-11	$-24x^2 + 19$	$-\csc^2 x$	$\cos^2 x - \sin^2 x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$4x + 5e^x$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x$	$5x^{2/3}$	$-\csc x \cot x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$30x^2$	$-\frac{8}{x^3}$	$xe^x + e^x$	$(2x+1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 36

$4x^3$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{x^2+2x-1}{(x+1)^2}$
$8x^7$	$-\frac{3}{x^2}$	$\sec^2 x$	$(x+1)^2\cos x+(2x+2)\sin x$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
-11	$6x - \frac{2}{x^2}$	FREE	$\cos^2 x - \sin^2 x$	$\frac{\frac{1}{2\sqrt{x}}-\frac{\sqrt{x}}{2}}{(x+1)^2}$
$3e^x$	$-\sin x + 2e^x$	$-\csc^2 x$	$-(2x+1)\sin x + 2\cos x$	$2\tan x\sec^2 x$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$xe^x + e^x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 37

$8x^7$	$-\frac{1}{2}x^{-3/2}$	$\sec^2 x$	$(x^2+4x+3)e^x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$6x - \frac{2}{x^2}$	$\sec x \tan x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$7\cos x + \sin x$	FREE	$2e^{2x}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$-\sin x + 2e^x$	$x^2e^x + 2xe^x$	$(2x+1)\cos x + 2\sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$-\frac{8}{x^3}$	$2x+2$	$(2x+3)e^x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 38

$5x^4$	$-\frac{1}{2}x^{-3/2}$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$-24x^2 + 19$	$x^2 \cos x + 2x \sin x$	$(x^2 + 4x + 3)e^x$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$30x^2$	$4x + 5e^x$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-\sin x$	$-5 \sin x + 8$	$2x + 2$	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x + e^x \sin x$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 39

$5x^4$	$-\frac{3}{x^2}$	$xe^x + e^x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$8x^7$	$-24x^2 + 19$	$8x + 4$	$(x^2 + 4x + 3)e^x$	$\frac{2x^2-2}{(x+1)^4}$
$100x^{99}$	$-5\sin x + 8$	FREE	$\frac{x\sin x+\cos x-1}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
-11	$5x^{2/3}$	$e^x\cos x + e^x\sin x$	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-8x^3$	$-\frac{8}{x^3}$	$e^x\cos x - e^x\sin x$	$-(2x+1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 40

-11	$3x^2 + 4x - 4$	$x^2e^x + 2xe^x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$8x^3 - 6x$	$8x + 4$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$-\frac{3}{x^2}$	FREE	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{x^2+2x-1}{(x+1)^2}$
$3e^x$	$4x + 5e^x$	$2x + 2$	$2e^{2x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-2e^x$	$-\frac{8}{x^3}$	$e^x \cos x - e^x \sin x$	$(2x + 3)e^x$	$2\tan x \sec^2 x$

Card number: 41

$4x^3$	$8x^3 - 6x$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{x^2+2x-1}{(x+1)^2}$
$100x^{99}$	$6x - \frac{2}{x^2}$	$2x\cos x - x^2 \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{(2x-1)e^x}{(2x+1)^2}$
-11	$-\sin x + 2e^x$	FREE	$\sin x \sec^2 x + \sin x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$18x$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2e^x + 2xe^x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 42

$5x^4$	$3x^2 + 4x - 4$	$x^2 \cos x + 2x \sin x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$8x^7$	$6x - \frac{2}{x^2}$	$2x \cos x - x^2 \sin x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$18x$	$-24x^2 + 19$	FREE	$\cos^2 x - \sin^2 x$	$\frac{1-x^2}{(x^2+1)^2}$
$-8x^3$	$5x^{2/3}$	$xe^x + e^x$	$-\frac{x}{e^x}$	$2 \tan x \sec^2 x$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$-(2x+1) \sin x + 2 \cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 43

$8x^7$	$3x^2 + 4x - 4$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$7\cos x + \sin x$	$2x\cos x - x^2 \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x^2$	$-5\sin x + 8$	FREE	$\frac{x\sin x + \cos x - 1}{x^2}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$\cos x$	$-\frac{8}{x^3}$	$x^2\sec^2 x + 2x\tan x$	$-\frac{x}{e^x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x \sin x$	$-(2x+1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 44

$4x^3$	$8x^3 - 6x$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$5x^4$	$-\frac{3}{x^2}$	$\sec x \tan x$	$(x^2 + 4x + 3)e^x$	$\frac{2x^2-2}{(x+1)^4}$
-11	$-\frac{1}{2}x^{-3/2}$	FREE	$\frac{x \sin x + \cos x - 1}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$18x$	$7 \cos x + \sin x$	$x^2 \cos x + 2x \sin x$	$2e^{2x}$	$\frac{1-x^2}{(x^2+1)^2}$
$30x^2$	$-\sin x + 2e^x$	$x^2 \sec^2 x + 2x \tan x$	$\frac{3}{2}\sqrt{x}$	$2 \tan x \sec^2 x$

Card number: 45

$4x^3$	$8x^3 - 6x$	$\sec^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$6x - \frac{2}{x^2}$	$x^2 \cos x + 2x \sin x$	$(x^2 + 4x + 3)e^x$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$7 \cos x + \sin x$	FREE	$\cos^2 x - \sin^2 x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$3e^x$	$-\frac{8}{x^3}$	$x^2e^x + 2xe^x$	$\sin x \sec^2 x + \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^3e^x + 3x^2e^x$	$\frac{x \sin x + \cos x - 1}{x^2}$	$2 \tan x \sec^2 x$

Card number: 46

$18x$	$-\frac{1}{2}x^{-3/2}$	$\sec x \tan x$	$5x^4 + 6x^2 + 2x$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$6x - \frac{2}{x^2}$	$x^2 \cos x + 2x \sin x$	$\frac{x \sin x + \cos x - 1}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$\cos x$	$-24x^2 + 19$	FREE	$(2x+1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$3e^x$	$5x^{2/3}$	$xe^x + e^x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^3e^x + 3x^2e^x$	$(2x+3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 47

$4x^3$	$3x^2 + 4x - 4$	$2x\cos x - x^2 \sin x$	$3x^2 + 6x + 3$	$\frac{-2x^2+2}{(x^2+1)^2}$
$5x^4$	$4x + 5e^x$	$x^2e^x + 2xe^x$	$4x^3 + 12x^2 + 12x + 4$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$18x$	$-\sin x + 2e^x$	FREE	$\cos^2 x - \sin^2 x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$30x^2$	$\frac{1}{3\sqrt[3]{x^2}}$	$2x + 2$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$\cos x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x + e^x \sin x$	$-\frac{x}{e^x}$	$\sec^2 x + e^x$

Card number: 48

$4x^3$	$-\frac{1}{2}x^{-3/2}$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$6x - \frac{2}{x^2}$	$\sec x \tan x$	$\sin x \sec^2 x + \sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x^2$	$7\cos x + \sin x$	FREE	$-\frac{x}{e^x}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$5x^{2/3}$	$e^x \cos x + e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\frac{1-x^2}{(x^2+1)^2}$
0	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x \cos x - e^x \sin x$	$(2x+3)e^x$	$\sec^2 x + e^x$

Card number: 49

$4x^3$	$3x^2 + 4x - 4$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$8x^3 - 6x$	$-\csc x \cot x$	$(x^2 + 4x + 3)e^x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$-8x^3$	$6x - \frac{2}{x^2}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$4x + 5e^x$	$8x + 4$	$-\frac{x}{e^x}$	$\sec^2 x + e^x$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$2x + 2$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 50

$4x^3$	$8x^3 - 6x$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$8x^7$	$6x - \frac{2}{x^2}$	$x^2 \sec^2 x + 2x \tan x$	$\frac{x \cos x - \sin x}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$100x^{99}$	$-5 \sin x + 8$	FREE	$\frac{x \sin x + \cos x - 1}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
2	$-\frac{8}{x^3}$	$x^3e^x + 3x^2e^x$	$-\frac{x}{e^x}$	$2 \tan x \sec^2 x$
$-2e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 51

2	$3x^2 + 4x - 4$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
-11	$4x + 5e^x$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-2x^2+2}{(x^2+1)^2}$
$\cos x$	$7\cos x + \sin x$	FREE	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$3e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$xe^x + e^x$	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$-\frac{x}{e^x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 52

$5x^4$	$8x^3 - 6x$	$-\csc^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$-\frac{1}{2}x^{-3/2}$	$-\csc x \cot x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$4x + 5e^x$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-8x^3$	$7\cos x + \sin x$	$xe^x + e^x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$3e^x$	$-\sin x + 2e^x$	$x^3e^x + 3x^2e^x$	$-\frac{x}{e^x}$	$\sec^2 x + e^x$

Card number: 53

$8x^7$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
2	$-24x^2 + 19$	$-\csc^2 x$	$\sin x \sec^2 x + \sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x^2$	$7\cos x + \sin x$	FREE	$\frac{x\cos x-\sin x}{x^2}$	$\frac{2x^2-2}{(x+1)^4}$
$-\sin x$	$-\sin x + 2e^x$	$2x\cos x - x^2\sin x$	$2e^{2x}$	$\sec^2 x + e^x$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x + e^x\sin x$	$(2x+1)\cos x + 2\sin x$	$\sin^2 x + 2x\sin x\cos x$

Card number: 54

$4x^3$	$-24x^2 + 19$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$5x^4$	$4x + 5e^x$	$-\csc x \cot x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{2x^2-2}{(x+1)^4}$
$8x^7$	$7 \cos x + \sin x$	FREE	$\cos^2 x - \sin^2 x$	$\frac{x^2+2x-1}{(x+1)^2}$
$18x$	$-\frac{8}{x^3}$	$x^3e^x + 3x^2e^x$	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$30x$	$\frac{1}{3\sqrt[3]{x^2}}$	$8x + 4$	$-\frac{x}{e^x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 55

$4x^3$	$8x^3 - 6x$	$-\csc x \cot x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$6x - \frac{2}{x^2}$	$x^2 \cos x + 2x \sin x$	$-\frac{x}{e^x}$	$\frac{-2x^2+2}{(x^2+1)^2}$
2	$7\cos x + \sin x$	FREE	$(2x+1)\cos x + 2\sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x$	$5x^{2/3}$	$e^x \cos x + e^x \sin x$	$-(2x+1)\sin x + 2\cos x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$(2x+3)e^x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$

Card number: 56

$4x^3$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$5x^4$	$-\frac{1}{2}x^{-3/2}$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{2x^2-2}{(x+1)^4}$
$8x^7$	$6x - \frac{2}{x^2}$	FREE	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
-11	$-\frac{8}{x^3}$	$\sec x \tan x$	$-\frac{x}{e^x}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-\sin x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$

Card number: 57

$4x^3$	$-\frac{3}{x^2}$	$-\csc^2 x$	$5x^4+6x^2+2x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$8x^7$	$-24x^2+19$	$x^2\cos x+2x\sin x$	$3x^2+6x+3$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$4x+5e^x$	FREE	$4x^3+12x^2+12x+4$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
$-8x^3$	$5x^{2/3}$	$x^2e^x+2xe^x$	$\frac{x\sin x+\cos x-1}{x^2}$	$\sec^2 x+e^x$
$-\sin x$	$-\frac{1}{x^2}-\frac{2}{x^3}$	$x^3e^x+3x^2e^x$	$-\frac{x}{e^x}$	$\sin^2 x+2x\sin x\cos x$

Card number: 58

$4x^3$	$-\frac{3}{x^2}$	$xe^x + e^x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-24x^2 + 19$	$x^3e^x + 3x^2e^x$	$4x^3 + 12x^2 + 12x + 4$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$100x^{99}$	$4x + 5e^x$	FREE	$\cos^2 x - \sin^2 x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$30x^2$	$7\cos x + \sin x$	$8x + 4$	$2e^{2x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
0	$-\frac{8}{x^3}$	$2x + 2$	$-\frac{x}{e^x}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 59

$18x$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$30x$	$-24x^2 + 19$	$-\csc x \cot x$	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$-8x^3$	$4x + 5e^x$	FREE	$-\frac{x}{e^x}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$\cos x$	$-\frac{8}{x^3}$	$\sec x \tan x$	$-(2x+1)\sin x + 2\cos x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$3e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2e^x + 2xe^x$	$(2x+3)e^x$	$\sec^2 x + e^x$

Card number: 60

$4x^3$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$(x^2+4x+3)e^x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$-24x^2+19$	$2x\cos x - x^2\sin x$	$\cos^2 x - \sin^2 x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
-11	$4x+5e^x$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$-2e^x$	$-\sin x + 2e^x$	$x^2\sec^2 x + 2x\tan x$	$2e^{2x}$	$\sec^2 x + e^x$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x\cos x - e^x\sin x$	$-\frac{x}{e^x}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 61

$4x^3$	$6x - \frac{2}{x^2}$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$18x$	$7\cos x + \sin x$	$x^2 \cos x + 2x \sin x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
$-8x^3$	$-5\sin x + 8$	FREE	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$5x^{2/3}$	$x^2 \sec^2 x + 2x \tan x$	$-(2x+1)\sin x + 2\cos x$	$\frac{1-x^2}{(x^2+1)^2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x + e^x \sin x$	$(2x+3)e^x$	$2\tan x \sec^2 x$

Card number: 62

-11	$3x^2+4x-4$	xe^x+e^x	$5x^4+6x^2+2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$8x^3-6x$	$2x+2$	$3x^2+6x+3$	$\frac{x^2+2x-1}{(x+1)^2}$
$3e^x$	$-\frac{1}{2}x^{-3/2}$	FREE	$\frac{x\sin x+\cos x-1}{x^2}$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
$-2e^x$	$4x+5e^x$	$e^x\cos x+e^x\sin x$	$\frac{3}{2}\sqrt{x}$	$\sqrt{x}\cos x+\frac{\sin x}{2\sqrt{x}}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x\cos x-e^x\sin x$	$(2x+3)e^x$	$\sin^2 x+2x\sin x\cos x$

Card number: 63

$5x^4$	$-\frac{1}{2}x^{-3/2}$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
-11	$4x + 5e^x$	$x^2 \sec^2 x + 2x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{2x^2-2}{(x+1)^4}$
$18x$	$7\cos x + \sin x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$-\sin x$	$-5\sin x + 8$	$x^3e^x + 3x^2e^x$	$(2x+1)\cos x + 2\sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
0	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x \cos x - e^x \sin x$	$-(2x+1)\sin x + 2\cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 64

$4x^3$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$-24x^2 + 19$	$\sec^2 x$	$3x^2 + 6x + 3$	$\frac{x^2+2x-1}{(x+1)^2}$
-11	$7\cos x + \sin x$	FREE	$\sin x \sec^2 x + \sin x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$30x^2$	$-\sin x + 2e^x$	$-\csc x \cot x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$5x^{2/3}$	$e^x \cos x + e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$2\tan x \sec^2 x$

Card number: 65

$4x^3$	$-24x^2 + 19$	$-\csc^2 x$	$(x^2 + 4x + 3)e^x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$8x^7$	$4x + 5e^x$	$2x \cos x - x^2 \sin x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$-8x^3$	$7 \cos x + \sin x$	FREE	$\cos^2 x - \sin^2 x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$\cos x$	$-5 \sin x + 8$	$2x + 2$	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
$-\sin x$	$-\sin x + 2e^x$	$e^x \cos x + e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 66

$8x^7$	$-\frac{1}{2}x^{-3/2}$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$-24x^2 + 19$	$x^2 \sec^2 x + 2x \tan x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
$-8x^3$	$7 \cos x + \sin x$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$3e^x$	$-\sin x + 2e^x$	$x^2e^x + 2xe^x$	$-\frac{x}{e^x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x \cos x + e^x \sin x$	$-(2x + 1) \sin x + 2 \cos x$	$2 \tan x \sec^2 x$

Card number: 67

$100x^{99}$	$4x + 5e^x$	$2\cos x - 3\sin x$	$(x^2 + 4x + 3)e^x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$7\cos x + \sin x$	$-\csc^2 x$	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x^2$	$-\sin x + 2e^x$	FREE	$\cos^2 x - \sin^2 x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$\cos x$	$\frac{1}{3\sqrt[3]{x^2}}$	$8x + 4$	$\sin x \sec^2 x + \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x + e^x\sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 68

$8x^7$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
-11	$8x^3 - 6x$	$x^2e^x + 2xe^x$	$\cos^2 x - \sin^2 x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$4x + 5e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$-\sin x$	$5x^{2/3}$	$e^x\cos x + e^x\sin x$	$(2x+1)\cos x + 2\sin x$	$\sec^2 x + e^x$
$3e^x$	$-\frac{8}{x^3}$	$e^x\cos x - e^x\sin x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 69

$8x^7$	$-\frac{3}{x^2}$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$-24x^2 + 19$	$x^2 \cos x + 2x \sin x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$\cos x$	$7 \cos x + \sin x$	FREE	$(x^2 + 4x + 3)e^x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$-\sin x$	$-\sin x + 2e^x$	$xe^x + e^x$	$\frac{x \cos x - \sin x}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$x^3e^x + 3x^2e^x$	$-(2x + 1) \sin x + 2 \cos x$	$\sec^2 x + e^x$

Card number: 70

$100x^{99}$	$-\frac{3}{x^2}$	$-\csc^2 x$	$3x^2+6x+3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$6x-\frac{2}{x^2}$	$x^2\cos x+2x\sin x$	$4x^3+12x^2+12x+4$	$\frac{2x^2-2}{(x+1)^4}$
$-8x^3$	$4x+5e^x$	FREE	$\cos^2 x-\sin^2 x$	$\frac{x^2+2x-1}{(x+1)^2}$
$\cos x$	$-5\sin x+8$	$x^2\sec^2 x+2x\tan x$	$\sin x\sec^2 x+\sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
0	$\frac{1}{2\sqrt{x}}-5x^4$	$2x+2$	$(2x+3)e^x$	$2\tan x\sec^2 x$

Card number: 71

$5x^4$	$6x - \frac{2}{x^2}$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{x^2+2x-1}{(x+1)^2}$
-11	$-24x^2 + 19$	$2x\cos x - x^2 \sin x$	$(x^2 + 4x + 3)e^x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$18x$	$-\sin x + 2e^x$	FREE	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$30x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2e^x + 2xe^x$	$-\frac{x}{e^x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$(2x + 1)\cos x + 2\sin x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 72

$8x^7$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$6x - \frac{2}{x^2}$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{-2x^2+2}{(x^2+1)^2}$
-11	$-24x^2 + 19$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$18x$	$-\sin x + 2e^x$	$x^2e^x + 2xe^x$	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-8x^3$	$5x^{2/3}$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 73

$5x^4$	$6x - \frac{2}{x^2}$	$\sec^2 x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$-8x^3$	$-24x^2 + 19$	$-\csc^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$-\sin x$	$4x + 5e^x$	FREE	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$3e^x$	$5x^{2/3}$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x + e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 74

$4x^3$	$8x^3 - 6x$	$\sec x \tan x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$18x$	$-\frac{3}{x^2}$	$x^2 \cos x + 2x \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{x^2+2x-1}{(x+1)^2}$
$\cos x$	$4x + 5e^x$	FREE	$\sin x \sec^2 x + \sin x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$3e^x$	$-\frac{8}{x^3}$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 75

$5x^4$	$6x - \frac{2}{x^2}$	$-\csc^2 x$	$3x^2 + 6x + 3$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$100x^{99}$	$-24x^2 + 19$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$18x$	$-5\sin x + 8$	FREE	$2e^{2x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$30x$	$5x^{2/3}$	$x^2\cos x + 2x\sin x$	$(2x+1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$30x^2$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2e^x + 2xe^x$	$-(2x+1)\sin x + 2\cos x$	$\sin^2 x + 2x\sin x\cos x$

Card number: 76

$18x$	$-\frac{3}{x^2}$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x$	$-24x^2 + 19$	$2x \cos x - x^2 \sin x$	$\sin x \sec^2 x + \sin x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-8x^3$	$-\sin x + 2e^x$	FREE	$\frac{x \sin x + \cos x - 1}{x^2}$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^3 e^x + 3x^2 e^x$	$2e^{2x}$	$\sec^2 x + e^x$
$-2e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$-(2x+1)\sin x + 2\cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 77

$8x^7$	$3x^2 + 4x - 4$	$-\csc^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$8x^3 - 6x$	$x^3e^x + 3x^2e^x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{(2x-1)e^x}{(2x+1)^2}$
2	$-24x^2 + 19$	FREE	$\sin x \sec^2 x + \sin x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
-11	$4x + 5e^x$	$8x + 4$	$-\frac{x}{e^x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$18x$	$-\sin x + 2e^x$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 78

$5x^4$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$8x^7$	$8x^3 - 6x$	$x^2 \sec^2 x + 2x \tan x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{2x^2-2}{(x+1)^4}$
$100x^{99}$	$-\frac{3}{x^2}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x$	$-\sin x + 2e^x$	$2x + 2$	$-\frac{x}{e^x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$30x^2$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$-(2x+1)\sin x + 2\cos x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$

Card number: 79

2	$8x^3 - 6x$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x^2$	$-\frac{1}{2}x^{-3/2}$	$\sec^2 x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$3e^x$	$-24x^2 + 19$	FREE	$2e^{2x}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-2e^x$	$5x^{2/3}$	$8x + 4$	$-\frac{x}{e^x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
0	$-\frac{1}{x^2} - \frac{2}{x^3}$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 80

$100x^{99}$	$-\frac{3}{x^2}$	$2\cos x - 3\sin x$	$(x^2+4x+3)e^x$	$\frac{-2x^2+2}{(x^2+1)^2}$
-11	$6x - \frac{2}{x^2}$	$-\csc^2 x$	$\sin x \sec^2 x + \sin x$	$\frac{2x^2-2}{(x+1)^4}$
$30x^2$	$-24x^2 + 19$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$-8x^3$	$4x + 5e^x$	$x^2e^x + 2xe^x$	$(2x+1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$\cos x$	$7\cos x + \sin x$	$2x + 2$	$(2x+3)e^x$	$\sec^2 x + e^x$

Card number: 81

$4x^3$	$-\frac{3}{x^2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$-\frac{1}{2}x^{-3/2}$	$x^2\sec^2 x + 2x\tan x$	$\sin x \sec^2 x + \sin x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$30x$	$4x + 5e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$5x^{2/3}$	$xe^x + e^x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$3e^x$	$-\frac{8}{x^3}$	$e^x\cos x - e^x\sin x$	$2e^{2x}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 82

$4x^3$	$8x^3 - 6x$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$5x^4$	$6x - \frac{2}{x^2}$	$2x\cos x - x^2 \sin x$	$(x+1)^2 \cos x + (2x+2)\sin x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$18x$	$-\sin x + 2e^x$	FREE	$-\frac{x}{e^x}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-8x^3$	$-\frac{8}{x^3}$	$x^2e^x + 2xe^x$	$(2x+1)\cos x + 2\sin x$	$\sec^2 x + e^x$
0	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^3e^x + 3x^2e^x$	$-(2x+1)\sin x + 2\cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 83

$5x^4$	$3x^2 + 4x - 4$	$-\csc x \cot x$	$\sin x \sec^2 x + \sin x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
-11	$6x - \frac{2}{x^2}$	$x^2 \cos x + 2x \sin x$	$2e^{2x}$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$3e^x$	$-24x^2 + 19$	FREE	$-\frac{x}{e^x}$	$\frac{-2x^2+2}{(x^2+1)^2}$
$-2e^x$	$-5 \sin x + 8$	$2x \cos x - x^2 \sin x$	$-(2x+1) \sin x + 2 \cos x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2 \sec^2 x + 2x \tan x$	$\frac{3}{2}\sqrt{x}$	$2 \tan x \sec^2 x$

Card number: 84

$5x^4$	$6x - \frac{2}{x^2}$	$\sec^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$4x + 5e^x$	$-\csc^2 x$	$\cos^2 x - \sin^2 x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$30x$	$5x^{2/3}$	FREE	$\sin x \sec^2 x + \sin x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$-8x^3$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$-\csc x \cot x$	$-(2x+1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$2x + 2$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 85

$4x^3$	$6x - \frac{2}{x^2}$	$x^2 \cos x + 2x \sin x$	$(x^2 + 4x + 3)e^x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$-\sin x + 2e^x$	$x^2 \sec^2 x + 2x \tan x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-8x^3$	$5x^{2/3}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2 e^x + 2xe^x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$8x + 4$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 86

$100x^{99}$	$6x - \frac{2}{x^2}$	$2\cos x - 3\sin x$	$(x^2 + 4x + 3)e^x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$-24x^2 + 19$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{2x^2-2}{(x+1)^4}$
$18x$	$-\sin x + 2e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$30x^2$	$5x^{2/3}$	$8x + 4$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$2x + 2$	$(2x + 1)\cos x + 2\sin x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 87

$8x^7$	$-\frac{3}{x^2}$	$\sec x \tan x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$-\frac{1}{2}x^{-3/2}$	$2x \cos x - x^2 \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
2	$-24x^2 + 19$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$18x$	$-\sin x + 2e^x$	$x^2e^x + 2xe^x$	$\sin x \sec^2 x + \sin x$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$30x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$8x + 4$	$\frac{x \cos x - \sin x}{x^2}$	$\sec^2 x + e^x$

Card number: 88

$5x^4$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x$	$-\frac{1}{2}x^{-3/2}$	$-\csc^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-\sin x$	$6x - \frac{2}{x^2}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$3e^x$	$-24x^2 + 19$	$x^2e^x + 2xe^x$	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$x^3e^x + 3x^2e^x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 89

$4x^3$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$-\frac{1}{2}x^{-3/2}$	$-\csc^2 x$	$\cos^2 x - \sin^2 x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$-24x^2 + 19$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x^2$	$5x^{2/3}$	$x^2 \cos x + 2x \sin x$	$\frac{3}{2}\sqrt{x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-\sin x$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2 \sec^2 x + 2x \tan x$	$(2x+3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 90

$5x^4$	$3x^2 + 4x - 4$	$x^2 \cos x + 2x \sin x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$4x + 5e^x$	$xe^x + e^x$	$\sin x \sec^2 x + \sin x$	$e^x \left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$30x$	$-5 \sin x + 8$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$-\sin x$	$5x^{2/3}$	$x^2 e^x + 2xe^x$	$\frac{x \sin x + \cos x - 1}{x^2}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$3e^x$	$-\frac{8}{x^3}$	$x^3 e^x + 3x^2 e^x$	$\frac{3}{2}\sqrt{x}$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 91

$4x^3$	$8x^3 - 6x$	$\sec x \tan x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$5x^4$	$4x + 5e^x$	$x^2e^x + 2xe^x$	$\cos^2 x - \sin^2 x$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$8x^7$	$7 \cos x + \sin x$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$100x^{99}$	$-\frac{8}{x^3}$	$e^x \cos x + e^x \sin x$	$(2x + 1) \cos x + 2 \sin x$	$\sec^2 x + e^x$
$18x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 92

$100x^{99}$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$30x^2$	$-24x^2 + 19$	$xe^x + e^x$	$3x^2 + 6x + 3$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$-\sin x$	$4x + 5e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$-5\sin x + 8$	$x^3e^x + 3x^2e^x$	$(2x+1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$
0	$-\sin x + 2e^x$	$e^x\cos x - e^x\sin x$	$-(2x+1)\sin x + 2\cos x$	$2\tan x\sec^2 x$

Card number: 93

-11	$8x^3 - 6x$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$-24x^2 + 19$	$x^2 \cos x + 2x \sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$5x^{2/3}$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-8x^3$	$-\frac{8}{x^3}$	$x^2 \sec^2 x + 2x \tan x$	$(2x+1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$2x + 2$	$\frac{3}{2}\sqrt{x}$	$2 \tan x \sec^2 x$

Card number: 94

$4x^3$	$8x^3 - 6x$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$100x^{99}$	$-\frac{3}{x^2}$	$x^2 \cos x + 2x \sin x$	$3x^2 + 6x + 3$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
-11	$-24x^2 + 19$	FREE	$(x^2 + 4x + 3)e^x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$30x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^3e^x + 3x^2e^x$	$\frac{x \cos x - \sin x}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$30x^2$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x - e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 95

$5x^4$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-24x^2 + 19$	$xe^x + e^x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
$100x^{99}$	$5x^{2/3}$	FREE	$\frac{x\sin x+\cos x-1}{x^2}$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$30x^2$	$-\frac{8}{x^3}$	$e^x\cos x + e^x\sin x$	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
0	$-\frac{1}{x^2} - \frac{2}{x^3}$	$e^x\cos x - e^x\sin x$	$-\frac{x}{e^x}$	$2\tan x\sec^2 x$

Card number: 96

$5x^4$	$6x - \frac{2}{x^2}$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-24x^2 + 19$	$x^2 \sec^2 x + 2x \tan x$	$(x^2 + 4x + 3)e^x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$100x^{99}$	$7 \cos x + \sin x$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$3e^x$	$5x^{2/3}$	$8x + 4$	$\frac{x \cos x - \sin x}{x^2}$	$2 \tan x \sec^2 x$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x + e^x \sin x$	$\frac{x \sin x + \cos x - 1}{x^2}$	$\sec^2 x + e^x$

Card number: 97

$8x^7$	$-\frac{1}{2}x^{-3/2}$	$\sec^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$6x - \frac{2}{x^2}$	$-\csc^2 x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x^2$	$7\cos x + \sin x$	FREE	$\cos^2 x - \sin^2 x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$-\sin x + 2e^x$	$x^2e^x + 2xe^x$	$\sin x \sec^2 x + \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
0	$-\frac{8}{x^3}$	$2x + 2$	$(2x + 3)e^x$	$\sec^2 x + e^x$

Card number: 98

$4x^3$	$-\frac{3}{x^2}$	$x^2\cos x + 2x\sin x$	$(x^2+4x+3)e^x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
2	$-24x^2+19$	xe^x+e^x	$\frac{x\cos x-\sin x}{x^2}$	$\frac{2x^2-2}{(x+1)^4}$
-11	$7\cos x+\sin x$	FREE	$\frac{x\sin x+\cos x-1}{x^2}$	$\frac{x^2+2x-1}{(x+1)^2}$
$18x$	$-\sin x+2e^x$	$2x+2$	$2e^{2x}$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
$-\sin x$	$-\frac{8}{x^3}$	$e^x\cos x+e^x\sin x$	$(2x+1)\cos x+2\sin x$	$2\tan x\sec^2 x$

Card number: 99

$18x$	$8x^3 - 6x$	$-\csc^2 x$	$5x^4 + 6x^2 + 2x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$30x$	$6x - \frac{2}{x^2}$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$30x^2$	$7\cos x + \sin x$	FREE	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
$-8x^3$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2e^x + 2xe^x$	$(2x+1)\cos x + 2\sin x$	$2\tan x \sec^2 x$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$2x + 2$	$-(2x+1)\sin x + 2\cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 100

$5x^4$	$8x^3 - 6x$	$2x\cos x - x^2\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$-\frac{3}{x^2}$	$x^3e^x + 3x^2e^x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$30x^2$	$5x^{2/3}$	FREE	$(x^2 + 4x + 3)e^x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$\cos x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x\cos x + e^x\sin x$	$-\frac{x}{e^x}$	$\frac{\frac{1}{2\sqrt{x}}-\frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x\sin x$	$(2x + 1)\cos x + 2\sin x$	$\sin^2 x + 2x\sin x\cos x$

Card number: 101

$8x^7$	$8x^3 - 6x$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$-24x^2 + 19$	$2x \cos x - x^2 \sin x$	$\sin x \sec^2 x + \sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$18x$	$4x + 5e^x$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\sqrt{x} \cos x + \frac{\sin x}{2\sqrt{x}}$
$30x^2$	$-5 \sin x + 8$	$xe^x + e^x$	$(2x+1) \cos x + 2 \sin x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$-8x^3$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2e^x + 2xe^x$	$(2x+3)e^x$	$\sec^2 x + e^x$

Card number: 102

$4x^3$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$5x^4$	$7\cos x + \sin x$	$\sec x \tan x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
$18x$	$5x^{2/3}$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x$	$-\frac{8}{x^3}$	$x^2e^x + 2xe^x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$-8x^3$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x\cos x + e^x \sin x$	$(2x + 1)\cos x + 2\sin x$	$\frac{1-x^2}{(x^2+1)^2}$

Card number: 103

$8x^7$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x$	$-\frac{1}{2}x^{-3/2}$	$\sec x \tan x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x^2$	$6x - \frac{2}{x^2}$	FREE	$(x+1)^2 \cos x + (2x+2)\sin x$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
$\cos x$	$-5\sin x + 8$	$2x\cos x - x^2 \sin x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$x^2 \sec^2 x + 2x \tan x$	$2e^{2x}$	$2\tan x \sec^2 x$

Card number: 104

$5x^4$	$8x^3 - 6x$	$-\csc^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x$	$-\frac{3}{x^2}$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-8x^3$	$5x^{2/3}$	FREE	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$\cos x$	$-\frac{8}{x^3}$	$\sec x \tan x$	$\cos^2 x - \sin^2 x$	$2\tan x \sec^2 x$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2\cos x + 2x\sin x$	$\frac{x\cos x - \sin x}{x^2}$	$\sin^2 x + 2x\sin x\cos x$

Card number: 105

$4x^3$	$6x - \frac{2}{x^2}$	$\sec^2 x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-24x^2 + 19$	$xe^x + e^x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$4x + 5e^x$	FREE	$\cos^2 x - \sin^2 x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$3e^x$	$-5\sin x + 8$	$x^3e^x + 3x^2e^x$	$\frac{3}{2}\sqrt{x}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
0	$-\sin x + 2e^x$	$2x + 2$	$(2x + 3)e^x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 106

$5x^4$	$3x^2 + 4x - 4$	$\sec^2 x$	$5x^4 + 6x^2 + 2x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$8x^3 - 6x$	$\sec x \tan x$	$3x^2 + 6x + 3$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$-8x^3$	$7\cos x + \sin x$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$\cos x$	$5x^{2/3}$	$x^3e^x + 3x^2e^x$	$-\frac{x}{e^x}$	$\sec^2 x + e^x$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$8x + 4$	$-(2x+1)\sin x + 2\cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 107

$4x^3$	$6x - \frac{2}{x^2}$	$2\cos x - 3\sin x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2x^2-2}{(x+1)^4}$
$30x$	$4x + 5e^x$	$-\csc^2 x$	$(x^2 + 4x + 3)e^x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$30x^2$	$-5\sin x + 8$	FREE	$(x+1)^2\cos x + (2x+2)\sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-8x^3$	$-\frac{8}{x^3}$	$x^2\sec^2 x + 2x\tan x$	$\cos^2 x - \sin^2 x$	$2\tan x\sec^2 x$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$x^2e^x + 2xe^x$	$-(2x+1)\sin x + 2\cos x$	$\sec^2 x + e^x$

Card number: 108

$4x^3$	$8x^3 - 6x$	$-\csc^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
$8x^7$	$-\frac{3}{x^2}$	$\sec x \tan x$	$(x^2 + 4x + 3)e^x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$-5\sin x + 8$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{1-x^2}{(x^2+1)^2}$
$30x$	$5x^{2/3}$	$x^3e^x + 3x^2e^x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\sec^2 x + e^x$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$2x + 2$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 109

$5x^4$	$3x^2 + 4x - 4$	$-\csc x \cot x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$-\frac{3}{x^2}$	$x^2e^x + 2xe^x$	$\frac{x\cos x - \sin x}{x^2}$	$\frac{2x^2-2}{(x+1)^4}$
-11	$6x - \frac{2}{x^2}$	FREE	$-\frac{x}{e^x}$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$18x$	$-24x^2 + 19$	$8x + 4$	$(2x+1)\cos x + 2\sin x$	$e^x\left(\sqrt{x} + \frac{1}{2\sqrt{x}}\right)$
$3e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x + e^x \sin x$	$\frac{3}{2}\sqrt{x}$	$\sec^2 x + e^x$

Card number: 110

$5x^4$	$3x^2 + 4x - 4$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
2	$-\frac{3}{x^2}$	$-\csc^2 x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-2x^2+2}{(x^2+1)^2}$
$18x$	$-\frac{1}{2}x^{-3/2}$	FREE	$(x+1)^2\cos x+(2x+2)\sin x$	$\frac{2x^2-2}{(x+1)^4}$
$30x^2$	$-5\sin x + 8$	$-\csc x\cot x$	$-\frac{x}{e^x}$	$2\tan x\sec^2 x$
$-2e^x$	$-\sin x + 2e^x$	$2x + 2$	$-(2x + 1)\sin x + 2\cos x$	$\sin^2 x + 2x\sin x\cos x$

Card number: 111

$4x^3$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$(x^2+4x+3)e^x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
-11	$4x+5e^x$	$\sec^2 x$	$\cos^2 x - \sin^2 x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x$	$-\frac{1}{x^2}-\frac{2}{x^3}$	FREE	$\frac{x\sin x+\cos x-1}{x^2}$	$\frac{-2x^2+2}{(x^2+1)^2}$
$\cos x$	$\frac{1}{3\sqrt[3]{x^2}}$	$-\csc x\cot x$	$-\frac{x}{e^x}$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
0	$\frac{1}{2\sqrt{x}}-5x^4$	$\sec x\tan x$	$-(2x+1)\sin x+2\cos x$	$2\tan x\sec^2 x$

Card number: 112

$100x^{99}$	$-\frac{3}{x^2}$	$\sec^2 x$	$3x^2+6x+3$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
2	$-24x^2+19$	$-\csc x\cot x$	$\frac{x\cos x-\sin x}{x^2}$	$\frac{1}{2}x^{1/2}-\frac{1}{2}x^{-3/2}$
$18x$	$7\cos x+\sin x$	FREE	$2e^{2x}$	$\frac{1-x^2}{(x^2+1)^2}$
$30x$	$-\frac{8}{x^3}$	$x^3e^x+3x^2e^x$	$-\frac{x}{e^x}$	$\sec^2 x+e^x$
0	$-\frac{1}{x^2}-\frac{2}{x^3}$	$2x+2$	$-(2x+1)\sin x+2\cos x$	$\sin^2 x+2x\sin x\cos x$

Card number: 113

$4x^3$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$100x^{99}$	$-\frac{3}{x^2}$	$\sec^2 x$	$(x^2 + 4x + 3)e^x$	$\frac{2x^2-2}{(x+1)^4}$
2	$-\sin x + 2e^x$	FREE	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$3e^x$	$-\frac{8}{x^3}$	$x^2e^x + 2xe^x$	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
0	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x\cos x - e^x\sin x$	$(2x + 1)\cos x + 2\sin x$	$2\tan x\sec^2 x$

Card number: 114

$4x^3$	$8x^3 - 6x$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{2x^2-2}{(x+1)^4}$
-11	$-\frac{1}{2}x^{-3/2}$	$-\csc x \cot x$	$\cos^2 x - \sin^2 x$	$\frac{x^2+2x-1}{(x+1)^2}$
$30x^2$	$4x + 5e^x$	FREE	$\sin x \sec^2 x + \sin x$	$2 \tan x \sec^2 x$
$-\sin x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$\sec x \tan x$	$\frac{x \cos x - \sin x}{x^2}$	$\sec^2 x + e^x$
$-2e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$xe^x + e^x$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 115

$8x^7$	$8x^3 - 6x$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$100x^{99}$	$-\frac{3}{x^2}$	$-\csc x \cot x$	$(x^2 + 4x + 3)e^x$	$\frac{x^2+2x-1}{(x+1)^2}$
2	$-24x^2 + 19$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$30x^2$	$-5\sin x + 8$	$x^3e^x + 3x^2e^x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x + e^x\sin x$	$(2x + 1)\cos x + 2\sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$

Card number: 116

$100x^{99}$	$6x - \frac{2}{x^2}$	$2\cos x - 3\sin x$	$5x^4 + 6x^2 + 2x$	$\frac{2x^2-2}{(x+1)^4}$
2	$4x + 5e^x$	$-\csc^2 x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
-11	$-5\sin x + 8$	FREE	$(x^2 + 4x + 3)e^x$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$18x$	$\frac{1}{3\sqrt[3]{x^2}}$	$\sec x \tan x$	$\sin x \sec^2 x + \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
0	$\frac{1}{2\sqrt{x}} - 5x^4$	$8x + 4$	$\frac{x\cos x - \sin x}{x^2}$	$\sec^2 x + e^x$

Card number: 117

$5x^4$	$6x - \frac{2}{x^2}$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$4x + 5e^x$	$2x \cos x - x^2 \sin x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$30x$	$-\sin x + 2e^x$	FREE	$\frac{x \cos x - \sin x}{x^2}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x} \sin x$
$-8x^3$	$5x^{2/3}$	$2x + 2$	$\frac{x \sin x + \cos x - 1}{x^2}$	$2 \tan x \sec^2 x$
$\cos x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x + e^x \sin x$	$-\frac{x}{e^x}$	$\sin^2 x + 2x \sin x \cos x$

Card number: 118

$4x^3$	$-\frac{3}{x^2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$8x^7$	$-\frac{1}{2}x^{-3/2}$	$\sec^2 x$	$(x^2 + 4x + 3)e^x$	$\frac{2x^2-2}{(x+1)^4}$
$100x^{99}$	$-24x^2 + 19$	FREE	$(x+1)^2\cos x+(2x+2)\sin x$	$\frac{\frac{1}{2\sqrt{x}}-\frac{\sqrt{x}}{2}}{(x+1)^2}$
$30x^2$	$5x^{2/3}$	$-\csc x\cot x$	$\sin x\sec^2 x + \sin x$	$2\tan x\sec^2 x$
$-2e^x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$8x + 4$	$(2x + 3)e^x$	$\sec^2 x + e^x$

Card number: 119

$4x^3$	$8x^3 - 6x$	$-\csc x \cot x$	$5x^4 + 6x^2 + 2x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
2	$5x^{2/3}$	$\sec x \tan x$	$3x^2 + 6x + 3$	$\frac{2x^2-2}{(x+1)^4}$
$18x$	$-\frac{8}{x^3}$	FREE	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$30x$	$-\frac{1}{x^2} - \frac{2}{x^3}$	$x^2 \cos x + 2x \sin x$	$\frac{x \cos x - \sin x}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$3e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$xe^x + e^x$	$(2x + 3)e^x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 120

$4x^3$	$-\frac{3}{x^2}$	$-\csc^2 x$	$(x^2+4x+3)e^x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$100x^{99}$	$-\frac{1}{2}x^{-3/2}$	$\sec x \tan x$	$(x+1)^2 \cos x+(2x+2)\sin x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
2	$-24x^2+19$	FREE	$\frac{x\cos x-\sin x}{x^2}$	$\sqrt{x}\cos x+\frac{\sin x}{2\sqrt{x}}$
-11	$-\frac{8}{x^3}$	xe^x+e^x	$-\frac{x}{e^x}$	$\frac{1}{2}x^{1/2}-\frac{1}{2}x^{-3/2}$
$30x^2$	$-\frac{1}{x^2}-\frac{2}{x^3}$	$e^x\cos x-e^x\sin x$	$(2x+3)e^x$	$2\tan x\sec^2 x$

Card number: 121

$8x^7$	$-\frac{1}{2}x^{-3/2}$	$\sec^2 x$	$(x+1)^2\cos x+(2x+2)\sin x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$30x^2$	$4x+5e^x$	$2x\cos x-x^2\sin x$	$\frac{x\sin x+\cos x-1}{x^2}$	$\sqrt{x}\cos x+\frac{\sin x}{2\sqrt{x}}$
$\cos x$	$5x^{2/3}$	FREE	$2e^{2x}$	$\frac{\cos x}{2\sqrt{x}}-\sqrt{x}\sin x$
$-\sin x$	$-\frac{8}{x^3}$	$8x+4$	$-(2x+1)\sin x+2\cos x$	$2\tan x\sec^2 x$
$3e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$2x+2$	$(2x+3)e^x$	$\sin^2 x+2x\sin x\cos x$

Card number: 122

2	$-\frac{3}{x^2}$	$\sec^2 x$	$(x^2+4x+3)e^x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$18x$	$-\frac{1}{2}x^{-3/2}$	$\sec x \tan x$	$(x+1)^2 \cos x + (2x+2)\sin x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$30x$	$6x - \frac{2}{x^2}$	FREE	$\cos^2 x - \sin^2 x$	$\frac{(2x-1)e^x}{(2x+1)^2}$
$-8x^3$	$-24x^2+19$	$x^2\sec^2 x + 2x\tan x$	$-(2x+1)\sin x + 2\cos x$	$e^x\left(\sqrt{x}+\frac{1}{2\sqrt{x}}\right)$
$3e^x$	$-\frac{8}{x^3}$	$2x+2$	$\frac{3}{2}\sqrt{x}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$

Card number: 123

$100x^{99}$	$-\frac{1}{2}x^{-3/2}$	$2\cos x - 3\sin x$	$3x^2 + 6x + 3$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$30x^2$	$-24x^2 + 19$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{-2x^2+2}{(x^2+1)^2}$
$-8x^3$	$4x + 5e^x$	FREE	$\frac{x\cos x - \sin x}{x^2}$	$\frac{2x^2-2}{(x+1)^4}$
$-\sin x$	$-\sin x + 2e^x$	$x^2 \sec^2 x + 2x \tan x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-2e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$x^3e^x + 3x^2e^x$	$(2x+1)\cos x + 2\sin x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 124

$100x^{99}$	$3x^2 + 4x - 4$	$\sec^2 x$	$3x^2 + 6x + 3$	$\frac{(2x-1)e^x}{(2x+1)^2}$
-11	$-24x^2 + 19$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$\cos x$	$-5\sin x + 8$	FREE	$\cos^2 x - \sin^2 x$	$\frac{\frac{1}{2\sqrt{x}} - \frac{\sqrt{x}}{2}}{(x+1)^2}$
$-\sin x$	$5x^{2/3}$	$2x\cos x - x^2 \sin x$	$\frac{x\sin x + \cos x - 1}{x^2}$	$\frac{1-x^2}{(x^2+1)^2}$
$3e^x$	$\frac{1}{3\sqrt[3]{x^2}}$	$e^x \cos x + e^x \sin x$	$-(2x+1)\sin x + 2\cos x$	$2\tan x \sec^2 x$

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$4x^3$	$-\frac{3}{x^2}$	$x^2\cos x + 2x\sin x$	$\sin x \sec^2 x + \sin x$	$\frac{2xe^x-(x^2+1)e^x}{e^{2x}}$
$5x^4$	$-\frac{1}{2}x^{-3/2}$	$x^3e^x + 3x^2e^x$	$\frac{x\cos x-\sin x}{x^2}$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
$8x^7$	$-24x^2 + 19$	FREE	$\frac{x\sin x+\cos x-1}{x^2}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$30x$	$7\cos x + \sin x$	$2x + 2$	$-\frac{x}{e^x}$	$\frac{1-x^2}{(x^2+1)^2}$
$30x^2$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x\cos x - e^x\sin x$	$\frac{3}{2}\sqrt{x}$	$\sin^2 x + 2x\sin x\cos x$

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$100x^{99}$	$3x^2 + 4x - 4$	$-\csc x \cot x$	$4x^3 + 12x^2 + 12x + 4$	$\frac{2xe^x - (x^2+1)e^x}{e^{2x}}$
2	$8x^3 - 6x$	$2x \cos x - x^2 \sin x$	$(x+1)^2 \cos x + (2x+2) \sin x$	$\frac{-x^2-2x+1}{(x^2+1)^2}$
-11	$-\frac{3}{x^2}$	FREE	$\sin x \sec^2 x + \sin x$	$\frac{-2x^2+2}{(x^2+1)^2}$
$\cos x$	$-24x^2 + 19$	$x^2 \sec^2 x + 2x \tan x$	$-\frac{x}{e^x}$	$\frac{2x^2-2}{(x+1)^4}$
$-\sin x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$e^x \cos x - e^x \sin x$	$-(2x+1) \sin x + 2 \cos x$	$\sin^2 x + 2x \sin x \cos x$

Card number: 127

2	$8x^3 - 6x$	$\sec^2 x$	$2e^{2x}$	$\sqrt{x}\cos x + \frac{\sin x}{2\sqrt{x}}$
-11	$6x - \frac{2}{x^2}$	$-\csc x \cot x$	$-\frac{x}{e^x}$	$\frac{\cos x}{2\sqrt{x}} - \sqrt{x}\sin x$
$\cos x$	$-5\sin x + 8$	FREE	$-(2x+1)\sin x + 2\cos x$	$\frac{1}{2}x^{1/2} - \frac{1}{2}x^{-3/2}$
$-\sin x$	$\frac{1}{3\sqrt[3]{x^2}}$	$\sec x \tan x$	$\frac{3}{2}\sqrt{x}$	$\frac{1-x^2}{(x^2+1)^2}$
$-2e^x$	$\frac{1}{2\sqrt{x}} - 5x^4$	$8x + 4$	$(2x+3)e^x$	$\sec^2 x + e^x$