$$\int 3\mathbf{e}^{x} + 5\cos x - 10\sec^{2} x\, dx$$

$$\int 2\sec w \tan w + \frac{1}{6w}\, dw$$

$$\int \frac{23}{y^{2}+1} + 6\csc y \cot y + \frac{9}{y}\, dy$$

$$\int \frac{3}{\sqrt{1-x^{2}}} + 6\sin x + 10\sinh x\, dx$$

$$\int \frac{7 - 6\sin^{2}\theta}{\sin^{2}\theta}\, d\theta$$

$$\int \left(1-\frac{1}{w}\right)\cos\left(w-\ln w\right)dw$$

$$\int 3(8y-1)\,\mathbf{e}^{4y^2-y}\,dy$$

$$\int x^2\left(3-10x^3\right)^4\,dx$$

$$\int \frac{x}{\sqrt{1-4x^2}}dx$$

$$\int \sin(1-x)\left(2-\cos(1-x)\right)^4 dx$$

$$\int \cos(3z)\sin^{10}(3z)\,dz$$

$$\int \sec^2(4t)\left(3-\tan(4t)\right)^3 dt$$

$$\int \frac{3}{5y+4} dy$$

$$\int \frac{3y}{5y^2+4} dy$$

$$\int \frac{3y}{\left(5y^2+4\right)^2}dy$$

$$\int \frac{3}{5y^2+4}dy$$

$$\int \frac{2t^3+1}{\left(t^4+2t\right)^3}dt$$

$$\int \frac{2t^3+1}{t^4+2t}dt$$

$$\int \frac{x}{\sqrt{1-4x^2}}dx$$

$$\int \frac{1}{\sqrt{1-4x^2}}dx$$

$$\int \mathbf{e}^{2t} + \sec(2t)\tan(2t)dt$$

$$\int \sin(t)\left(4\cos^3(t) + 6\cos^2(t) - 8\right)dt$$

$$\int x\cos\left(x^2+1\right) + \frac{x}{x^2+1}dx$$

$$\int x^2 + \mathbf{e}^{1-x}\, dx$$

$$\int x\cos\left(x^2+1\right)+\frac{1}{x^2+1}dx$$

$$\int \sec y\, dy$$

$$\int \tan x\, dx$$

$$\int \frac{\cos\left(\sqrt{x}\right)}{\sqrt{x}}\, dx$$

$$\int e^{t+e^t}\,dt$$

$$\int \frac{x+2}{\sqrt{x+1}}\,dx$$

$$\int (x-2)\,\sqrt[3]{2x+1}\,dx$$

$$\int \frac{t}{\sqrt[4]{t-1}}\,dt$$

$$\int 2x^3\sqrt{x^2+1}\,dx$$

$$\int \frac{x^{\frac{1}{2}}}{1+x^{\frac{3}{4}}}\,dx$$

$$\int \frac{dx}{1 + \sqrt[3]{(x+2)}}$$

$$\int \frac{dx}{\sqrt{(1+x)} + \sqrt{(1+x)^3}}$$