Name:

1. $\left(2x^3 - \sqrt{x} + 5\right)'$
2. $\left(\left(x^2 + 3x\right)^4\right)'$
3. $\left(\frac{x \sin x}{x^2+1}\right)'$
4. $\left(x\sqrt[3]{x^2 + 3}\right)'$
5. $\left(5^{(\log x)^2}\right)'$

Name:

1. $\left(x - \frac{1}{x^2}\right)'$
2. $\Big((3-2x)^5\Big)'$
3. $\left(\frac{xe^x}{\cos x}\right)'$
4. $\Big((x^2+1)e^{x^2}\Big)'$
5. $\left(\sin\left(\frac{e^{x^2}}{x}\right)\right)'$

Name:

1. $\left(\sqrt{x}-\frac{1}{x}\right)'$
2. $\left(\left(2x-x^2\right)^4\right)'$
3. $\left(\frac{x^2}{(x+1)\sin x}\right)'$
4. $\left(\sqrt{x^3+1}\cos x\right)$
5. $\left(\frac{\sin\left(x^2\right)-\cos x}{x^4+1}\right)'$

Name:

1. $\left(x^4 + \sqrt[3]{x} + 1\right)'$
2. $\Big((9x - 6)^5\Big)'$
3. $\left(\frac{4x+2}{x^2 e^x}\right)'$
4. $\left(x^2\sqrt{x^3 + x}\right)'$
5. $\Big(\cos\left(x^2\right)\sqrt{1 + \sin^2 x}\Big)'$