

1. $\frac{d}{dx}(\sin(x) - \ln(x) + e^x - 2x^3 + 2) =$

2. $\frac{d}{dx} x^4 \cos(x) =$

3. $\frac{d}{dx} \frac{x+1}{e^x} =$

4. $\frac{d}{dx} \ln(\sin(2x)) =$

5. $\frac{d}{dx} x^x =$

6. $\frac{d}{dx} \arctan(2x) \cos(x) =$

7. $\frac{d}{dx} \frac{\sin(x)}{\sqrt{x+1}} =$

8. $\frac{d}{dx} \sqrt{2x} =$

9. $\frac{d}{dx} 3^x \tan(x) =$

10. $\frac{d}{dx} 3^{2x} (2x)^3 =$
