

Trig Derivatives Practice - 10/26/16

1. Evaluate $\frac{d}{dx} e^x \sin(x)$.

2. Evaluate $\frac{d^2}{dx^2} e^x \sin(x)$.

3. Evaluate $\frac{d}{dx} \frac{xe^x}{\cos(x)}$.

4. Evaluate $\frac{d}{dx} \frac{\sin(x)}{\tan(x)}$.

5. Evaluate $\frac{d}{dx} x \cot(x)$.

6. Evaluate $\frac{d}{dx} \csc(x)$.