

Question 17

1593

What is the derivative of $\frac{x}{\cos x}$?

- a) $\frac{\cos x + x \sin x}{\cos^2 x}$
- b) $\frac{\cos x - x \sin x}{\cos^2 x}$
- c) $\frac{x \sin x - \cos x}{\cos^2 x}$
- d) $\frac{-x \sin x - \cos x}{\cos^2 x}$