



< MATH · CALCULUS (ALL CONTENT, FIRST YEAR) · TAKING DERIVATIVES · REVIEW:  
BASIC DIFFERENTIATION

# Common derivatives challenge

Consider the graph of  $y = 2x - e^x$ .

At what argument  $x$  is the tangent to the curve horizontal?

Choose 1 answer:

A  $\frac{e}{4}$

B  $\frac{2}{3}$

C  $\frac{3}{4}$

D  $\ln 2$

E  $\ln 3$

Stuck? [Use a hint.](#)

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