Find the derivative of $y = 2\cos(3x - \pi)$ with respect to $x$.

$$\frac{dy}{dx} = \boxed{6 \cdot \sin 3x}$$

"SORRY, THAT'S NOT CORRECT."

"THAT'S CORRECT."

# TWO ONLINE HOMEWORK SYSTEMS WENT HEAD TO HEAD.
## ONLY ONE MADE THE GRADE.

What good is an online homework system if it can't recognize right from wrong? Our sentiments exactly. Which is why we decided to compare WebAssign with the other leading homework system for math. The results were surprising. The other system failed to recognize correct answers to free response questions time and time again. That means students who were actually answering correctly were receiving failing grades. WebAssign, on the other hand, was designed to recognize and accept more iterations of a correct answer. In other words, WebAssign grades a lot more like a living, breathing professor and a lot less like, well, that other system.

So, for those of you who thought that other system was the right answer for math, we respectfully say, "Sorry, that's not correct."

## WebAssign®
*The way you imagined teaching could be.™*

$f(x) = 2^{-x} + 1, \varepsilon = 0.005$

$\lim \dfrac{e^{2x} - 1}{5x} = \dfrac{2}{5}$

$x \in \mathbb{R}$