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Evaluating a derivative

TI-84 Plus

$$\frac{d}{dX}(3X\cos(2X))|_{X=5\pi/2}$$

$$15.10348316$$

$$\frac{3}{2} + \frac{5\pi\sqrt{3}}{2}$$

$$15.10349523$$

Casio fx-9860GII

$$\frac{d}{dx}(3X\cos 2X)|_{x=\frac{5\pi}{6}}$$

$$15.10349523$$

□

JUMP DEL ▶MAT MATH

$$\frac{3}{2} + \frac{5\pi\sqrt{3}}{2}$$

$$15.10349523$$

□

DEL·L DEL·A