



Enter a function

Function Variable

$$\begin{aligned}\frac{d}{dx}(x^2 \cos(x)) \\&= \left(\frac{d}{dx}(x^2) \right) \cos(x) + x^2 \left(\frac{d}{dx} \cos(x) \right) \\&= 2x \cos(x) + x^2 \left(\frac{d}{dx} \cos(x) \right)\end{aligned}$$

Cannot apply the power rule. Hint: notice the cos in the expression.

☒ Show Hints