



Calculus Day 3 Notes on Tangents



$$f(x) = \frac{\partial x}{\chi^2} - \frac{3}{\chi^2}$$

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$$(h) \quad \chi^{3} + 3\chi^{2} + 4\chi - 1$$

$$f'(\chi) =$$



$$y = \frac{x^2 - 4}{x^2} = |-x^2|$$

$$\frac{dy}{dx} = \frac{dy}{dx}$$



Review Question:
If
$$f(x) = x^3 - 2x$$
 find $f(-2)$ and $f'(-2)$
and interpret each.
 $f(-2) = (-2)^3 - 2(-2)$
 $= -8 + 4$
 $= -4$
 $(-2, -4)$
Check on calculator

























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Take an LCQ while I pass your last Tast back (you'll need a ruler of) Some kind

