

Evaluate the following derivatives.

1. $\frac{d}{dx}x^2$

5. $\frac{d}{dt}(9 - 3t)$

This is where the solution should be.
Text answers look fine, but formulas
have too much space above, below
and between lines....

$$\frac{d}{dt}(9 - 3t) = \frac{d}{dt}9 - \frac{d}{dt}3t$$

2. $\frac{d}{dx}(x^3 + 2x)$

$$= 0 - 3\frac{d}{dt}t$$

3. $\frac{d}{dx}(x^{-2})$

$$= -3 \cdot 1t^0$$

$$= -3$$

4. $\frac{d}{dt}(4t^4 - 3t^?)$

6. $\frac{d}{dp}(p^3 - 2p)$

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