Quiz #35

Name: _____Key_____

You must show your work to get full credit.

Compute the following antiderivatives.

1 pt (1) $\int x \, dx = \dfrac{x^2}{2} + C$

2 pts (2) $\int 5t^3 \, dt = \dfrac{5}{4} t^4 + C$

ok, if c's are left off

2 pts (3) $\int 4p^3 - 7p^2 \, dp = p^4 - \dfrac{7}{3} p^3 + C$