Quiz #5: Monday, Oct 17

Name: _____   Recitation R02 (M)

Find the derivative of each function below. The symbol C is a constant. Simplify your answers.

1. $f(x) = 6x^3 - 5x + 3$

2. $g(t) = \dfrac{2}{t^3} + Ct^4$

3. $h(z) = 6z^{4/3} + z^{-2}$

Quiz #5: Monday, Oct 17

Name: _____   Recitation R02 (M)

Find the derivative of each function below. The symbol C is a constant. Simplify your answers.

1. $f(x) = 2x^4 + 3x - 7$

2. $g(z) = Cz^3 + \dfrac{4}{z^2}$

3. $h(t) = 4t^{3/2} + t^{-3}$

Quiz #5: Tuesday, Oct 18

Name: _____   Recitation R04 (Tu)

Find the derivative of each function below. The symbol C is a constant. Simplify your answers.

1. $f(x) = 3x^4 - 2x + 5$

2. $g(u) = Cu^3 - \dfrac{3}{u^2}$

3. $h(w) = 6w^{2/3} + w^{-2}$

Quiz #5: Tuesday, Oct 18

Name: _____   Recitation R04 (Tu)

Find the derivative of each function below. The symbol C is a constant. Simplify your answers.

1. $f(x) = x^6 - 4x + 2$

2. $g(w) = \dfrac{1}{w^3} + Cw^4$

3. $h(u) = u^{-1} - 8u^{1/4}$

Quiz #5: Wednesday, Oct 19

Name: _____   Recitation R03 (W)

Find the derivative of each function below. The symbol C is a constant. Simplify your answers.

1. $f(x) = x^5 + 5x - 1$

2. $g(s) = s^{-2} - 4s^{3/2}$

3. $h(r) = Cr^5 + \dfrac{2}{r^3}$

Quiz #5: Wednesday, Oct 19

Name: _____   Recitation R03 (W)

Find the derivative of each function below. The symbol C is a constant. Simplify your answers.

1. $f(x) = 5x^3 + 6x - 2$

2. $g(r) = 6r^{5/3} + r^{-3}$

3. $h(s) = \dfrac{4}{s^2} + Cs^4$