

Name: _____
PreCalculus Even More Difference Quotient Practice

Date: _____
Ms. Loughran

Find $\frac{f(x+h) - f(x)}{h}$ for each of the following.

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

2. $f(x) = -16x^2 + 9x + 10$

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