

Name: _____
PreCalculus More Difference Quotient Homework

Date: _____

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

1. $f(x) = 4x - 1$

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

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