## Pre-Calculus 11 Quiz 5 December 14, 2016

Name and section: \_\_\_\_

1. Write the following functions in the vectorm form.

(a) 
$$f(x) = x^2 + 6x$$

(b) 
$$f(x) = 5x^2 + 40x + 15$$

2. Factor out the common factors.

(a) 
$$x^5 + 6x^4 + x^2$$