

**Quiz 2**  
**MTH 13 Section E01**  
**16 February 2017**

**Your name:**

**Instructions:** Please answer the following and be sure to show your work or support your answer. You are not allowed to use the textbook, workbook, or notes. You cannot talk to other students. You may use your calculator.

1. Find values of  $x$  and  $y$  that satisfies the following equation:  $x - 2i^2 + 7i = yi + 2xi^3$

2. Simplify

$$\frac{1+i}{1-i}$$