Name:		
Block:		
	518 Complex Number Graded Assignment	
	1	
1. $i^{2013}$		
		1
- 42.234		
2. $(2i^2)^4$		
		2
3. √ <del>-81</del>		
3. V-81		3
		J
4. $(\sqrt{-3})(\sqrt{27})$		
τ. ( γ-3)( γ21)		4
5. $2i(i^3 + i^5 - i)$		
		5
6. $(2+4i)-(5+3i)$		
0. (2 1 11) (3 1 31)		6
-		
7. $(3-4i)(5+2i)$		7
		7
8. $(3-2i)(3+2i)$		
		8

9. Solve for all solutions:  $x^2 + 52 = 3$ 

9.\_\_\_\_

10. Solve for all solutions:  $x^2 - 6x = -10$ 

10.\_\_\_\_

11. Find the magnitude for 12-5i.

11.\_\_\_\_

12. Find -3 + 5i

12. \_\_\_\_\_

13. a. Plot M = 4 + 2i and H = -5 - 3i.

b. Which has the greater magnitude and what is it?

