

Algebra II

6-8

Complex Numbers

Summary of Number Systems:

1)

5)

2)

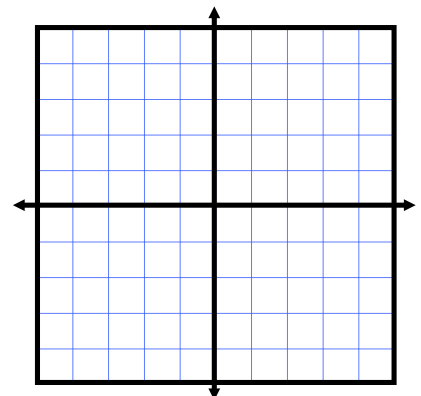
6)

3)

7)

4)

8)



Simplify. (pg 295)

1) $(9 + 2i) + (1 - 7i)$

9) $-4i(-2 + i)$

29) $\frac{5}{3 + 4i}$

41) If $f(x) = x + \frac{1}{x}$, find $f(1 + 3i)$

Assignment:
Pg. 296
2-46 even