**Assignment: Imaginary and Complex Numbers**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_

**Simplify. Show Work!**

1. 11.

2. 12.

3. 13.

4. 14.

5. 15.

6. 16.

7. 17.

8. 18.

9. 19.

10. 20.

21. Which is equivalent to ?

A B C D

22. If , find the value of .

F 2 G 0 H 1 J

23. Find the product:

A. B. C. D.

24. Find the difference:

F. G. H. J.