Unit 4 Review Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Secondary III Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Perform the indicated operation and write the result in standard form

1.  2. 

3.  4. 

5.  6. 

State how many complex zeros the function has and identify as real and non-real.

7.  8. 

9.  10. 

Write a polynomial in **factored form** with minimum degree given the following zeros.

11.  12. 

13.  14. 

Find all the zeros and write a linear factorization of the function.

15.  16. 

17.  18. 

Use the given zero to find all the zeros of the function.

19. 

20. 

21. 