Name \_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Mr. Schlansky Algebra 2

***Operations with Polynomials***

1. What is the expression (x-5x – 2) + (-6x- 7x- 3) equivalent to in simplest terms?

2. If A =  and B = , What is A - B?

3. If A =  and B = , What is B - A?

4. What is the result when  is subtracted from ?

5. What is the result when  is subtracted from ?

6. What is the result when  is subtracted from?

 7. Which expression is equivalent to ?

 8. Which expression represents  in simplest form?

 9. What is the product of and **?

 10. The quotient of  is

11.  12. 

13.  14. 

15. Express MP in simplest terms if M =  and P = .

16. Find the area of a rectangle whose length is  and width is  in simplest terms.