Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

# WS 8-2

# Multiplying Polynomials

1. What is a polynomial?
2. What does it mean to distribute?
3. What does it mean for a polynomial to be in standard form?

*For the following problems use distribution to multiply the polynomials*

4.  5. 

6.  7. 

8. What does FOIL stand for?

9. Which do you think is easier, FOIL or distribution? Why.?

*Multiply the following polynomials using the FOIL Method.*

16.  17.

18.  19. 