Multiply the polynomials. Write answers in simplest form.

1.  2.  3. 

4.  5.  6. 

**Review**

**7.** The area of a trapezoid can be found **8.** What is the value of x when the perimeter

using the formula, of the triangle below is 91?

 where *A* is the area, *h* is the height,

3x – 5

– 10x – 6

 and *b1* and *b2* are the lengths of the bases.

What is the area of the trapezoid below

 – 8x – 3

 as an expression in *simplest* form?

 *b*1 = 2*x* + 7 9. 

*h* = 40

*b*2 = *x* – 2

 10. 