Simplify the following polynomials. Write your answers here and show your solution in a paper and submit it to your math teacher.

1. 
$$(4x - 2)^2$$

2. 
$$(3x + 4) (3x - 4)$$

3. 
$$(5x + 2)^2$$

4. 
$$(6x + 1)^2$$

5. 
$$(-3x + 3)(3x + 3)$$

6. 
$$(6x - 2)^3$$