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. $(6x - 2)^3$