Algebra 0507
Chapter
Intro to WS # 14 **Name**_____

Square of a Sum	$(a+b)^2=(a+b)(a+b)=a^2+2ab+b^2$
Square of a Difference	$(a-b)^2=(a-b)(a-b)=a^2-2ab+b^2$

Simplify.

1. $(x+4)^2$	2. $(y-2x)^2$
3. $(3x+9)^2$	4. $(11a^2-b^3)^2$
5. $(4y-5)^2$	6. $(5x^3-8)^2$
7. $\left(\frac{3}{5}x-15\right)^2$	8. $(10x-3y^2)^2$
9. $(3x^3-4)^2$	10. $(x^3-3y^5)^2$