Lesson 19 (Part 2): Multiplying Polynomials--Special Products

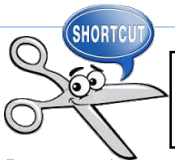
Square of a Sum:

$(x + 7)^2 =$

$(a + b)^2 =$ _____

Square of a Difference:

$(x - 7)^2 =$



$(a - b)^2 =$ _____

Product of a Sum and a Difference:

$(x + 7)(x - 7) =$

$(a + b)(a - b) =$ _____

$(4y + 5)^2$

$(a + b)^2$ $\qquad a^2 + 2ab + b^2$

$(5m^3 - 2n)^2$

$(a - b)^2$ $\qquad a^2 - 2ab + b^2$

$(11v - 8w^2)(11v + 8w^2)$

$(a + b)(a - b)$ $\qquad a^2 - b^2$

QUESTIONS I NEED TO ASK IN CLASS: