

SNOWBALL FIGHT!

1. Write a quadratic equation. Write your name on your paper. You will be solving this equation by the quadratic formula.

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$ax^2 + bx + c = 0$$

2. Write the solution(s) to YOUR equation on the white board. Write your name on it as well.
3. Roll your paper into a "snowball".
4. Throw it across the room.
5. **Pick a snow ball that is closest to your seat.** Make sure it isn't your own.
6. Solve the equation.
7. Once you have solved the equation, go find the person who wrote the equation. Verify your solution(s) with the solution(s) they wrote on their white board.

-Quiz Corrections

Vertex form: $y = a(x - h)^2 + k$ vertex: (h, k)

Factor form: $y = a(x - m)(x - n)$ x-intercepts $x = m$ $x = n$

-Homework check off with Ms. Vang OR Mrs. Witchger

-For those that need to take a retest for the first test, please check in with Ms. Vang.

PEMPAS

Quiz today!

-SIMPLIFY your ANSWERS.

-Double(Triple) check your answers based off the discriminant and what the value of the discriminant tells us about the solutions of an equation.

-Turn in quiz up front and check homework on board. If you are done with homework, check in with Ms. Vang or Mrs. Witchger.

When you turn
in your QUIZ,
Grab a GOLD
REVIEW PACKET!