Name:\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hw Solve using the quadratic Formula

Note: #7-12 if you have a negative b where mine is positive, then your denominator must have switched sign as well.

 1  2  3 

{-4, 2} {-3, -½} {1, 21}

 4  5  6 

{-1, 7} {-2, 1/5} {5/2, 1/3}

 7  8  9 

$x=\frac{2\pm \sqrt{20}}{2}$ $x=\frac{-6\pm \sqrt{60}}{4}$ $x=\frac{3\pm \sqrt{65}}{4}$

10  11  12 

$x=\frac{-5\pm \sqrt{265}}{6}$ $x=\frac{-2\pm \sqrt{24}}{2}$ $x=\frac{14\pm \sqrt{136}}{6}$