

Name _____

Algebra 1

Date ____/____/____

Mr. Towne

3.6a Homework
Solving Equations

Solve each of the equations below using the procedure that we learned in class today. You will receive three points for showing your steps correctly (which includes neatness) and if work is shown, one point for getting the final answer correct.

1) $\frac{x+14}{5} = 3$

2) $-3(x-2) = -6$

3) $\frac{-2x+21}{3} = 1$

4) $2 - \left(\frac{x}{2} - 1\right) = -5$

5) $\frac{130-6x}{5} = -4$

6) $5\left(\frac{x}{12} - 5\right) - 6 = -16$