

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

**WS 3A.2 – More Solving One and Two-Step Equations**

#1-16, Solve each equation.			
1. $w - 7 = -21$	2. $w + 7 = -21$	3. $7w = -21$	4. $\frac{w}{7} = -21$
5. $8 + p = -24$	6. $-8 + p = -24$	7. $-8p = -24$	8. $\frac{p}{-8} = -24$
9. $-2y + 5 = 17$	10. $-8m - 12 = 20$	11. $13 = \frac{a}{3} - 4$	12. $\frac{n}{-5} - 22 = -20$
13. $9 = 7 - \frac{j}{4}$	14. $1 - 4n = 65$	15. $4z + 12 = -18$	16. $8.35 = -1.25q - 2$

17. Twelve decreased by the quotient of a number and  $-2$  is 15. Find the number.

18. If 11.2 less than the average of 5 numbers is 27.75, what is the sum of the numbers?