Aldine 9: Algebra Homework #5		Assigned	Due
		A: 9/5 Fri	A: 9/9 Tues
Name:	Period:	B: 9/8 Mon	B: 9/10 Wed

*** Examples of Solving 1-Step Equations ***

$x + 6 = 11$

$x + 6 = 11$

$-6 \quad -6$

$0 \quad 5$

$x = 5$

$x - 8 = 21$

$x - 8 = 21$

$+8 \quad +8$

$0 \quad 29$

$x = 29$

$7x = 35$

$\frac{7x}{7} = \frac{35}{7}$

$x = 35 \div 7 = 5$

$\frac{x}{4} = 9$

$\frac{4}{1} \cdot \frac{x}{4} = 9 \cdot 4$

$x = 9 \cdot 4 = 36$

Solve the 1-Step Equations below. Be sure to show your work.

1) $e - 11 = 30$

2) $t + 14 = 20$

3) $6c = 72$

4) $\frac{x}{8} = 5$

5) $\frac{w}{7} = 49$

6) $-3x = 21$

7) $t + 9 = 5$

8) $d - 1.5 = 4.7$

9.) Which equation would you have to add 4 to both sides of the equal sign to find the solution?

A) $x - 4 = 6$ B) $x + 6 = 4$ C) $x + 4 = 7$ D) $-4x = 24$

Continued on the back! *Continued on the back!*