

Algebra I CW # 1 Simplifying/ Solving equations

1. *Evaluate* :

$$1 - 2^3 + (4 - 6)^3 \div 4 =$$

For #'s 2-4, simplify.

2. $8x + 11 - 5x + 4 - 7x$	3. $-(2x - 12) + 6x$
4. $5 + 2(3x - 4) + 6x$	

For #'s 5-11, solve the given equation.

5. $17 + w = -15$	6. $3 - n = 2$
7. $7x - 21 = -35$	8. $\frac{a}{-3} - 5 = 7$
9. $-3(x + 1) + 8 = -16$	10. $13 - (n + 3) = 2n - 6$
11. $\frac{-2}{3}x - 5 = \frac{1}{4}$	