

**Algebra Review
Homework #1**

**Geometry
*REMEMBER to do in Power HW Format!**

Solve the equation. When appropriate, express answers a simplified improper fraction.

1. $(54) + (4x) = 90$

2. $(7x + 3) + (65) = 180$

3. $4x - 1 = 65$

4. $(3k) + (k + 10) = 90$

5. $(3x + 31) + (2x - 6) = 180$

6. $y + 10 = 4y - 35$

7. $(3x + 1) + (2x - 2) = 64$

8. $(x + 10) + (x - 20) + (x + 25) = 180$

9. $2(2x + 12) = 5x + 18$

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