

NAME \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

# Sections 1.1-1.5

## ALGEBRA

### Solving Equations Mixed Review: Practice A

**Directions:** Solve each problem for the given variable

1. $4x + 5 = 21$	2. $3(x + 2) = 12$
3. $2x = 17$	4. $5x + 8 = 30$
5. Each box weighs 30 pounds. How many boxes can fit on an elevator with a 270 pound capacity?	6. $4(x + 8) = 20$
7. Each stamp weighs 3 ounces. How many stamps will it take to weight 57 ounces?	8. $7(x + 4) = 49$
9. $4x = 21$	10. $4x + 5 = 2x + 17$