

# 7.6 Worksheet #1

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

**Solve.**

1.  $3(x + 4) > 21$

2.  $4(x - 1) < 8$

3.  $5(y + 7) < 70$

4.  $-4(x + 2) > 8$

5.  $3(x - 9) \geq 30$

6.  $-2(y + 4) \geq 16$

7.  $5(x + 2) \leq 100$

8.  $-2(y - 3) + 12y > 16$

9.  $4(x + 2) - 10x > 38$

10.  $3(x - 2) + 5x \leq 42$