

**Inequalities****Basic****Compound**

1.  $7 < x + 5 < 11$

2.  $4 \leq x + 2 \leq 8$

3.  $-6 \leq 3n - 9 \leq 12$

4.  $-6 < 2x - 4 < 4$

5.  $-2 \leq 2x - 4 < 4$

6.  $-8 \leq 2x - 4 < 4$

7.  $7 \leq x - 6 < -4$

8.  $-9 < -1 + 4x < 15$

9.  $3 < x + 5 \leq 8$

10.  $-5 \leq 3x - 1 \leq 5$

**Answers****Inequalities****Basic****Compound**

1.  $2 < x < 6$

2.  $2 \leq x \leq 6$

3.  $1 \leq n \leq 7$

4.  $-1 < x < 4$

5.  $1 \leq x < 4$

6.  $-2 \leq x < 4$

7. **No Solution**

8.  $-2 < x < 4$

9.  $-2 < x \leq 3$

10.  $-\frac{4}{3} \leq x \leq 2$