4.1 Practice B

1. \( x > -4 \); all values of \( x \) greater than \(-4\)

2. \( x \leq 11 \); all values of \( x \) less than or equal to \(11\)

3. \( x \geq 15 \)

4. \( r + 3.7 < 1.2 \)

5. \( \frac{h}{2} > -5 \)

6. \( a - 8.2 \leq 12 \)

7. no

8. no

9. yes

10. no

11. \( \text{Graph showing } x \geq 3.5 \) with a solid dot at 3.5

12. \( \text{Graph showing } c \geq 12 \) with a solid dot at 12

13. \( a \geq 16 \)

14. yes

15. no

16. a. \( g \geq 3.5 \);

b. no; Your cousin only has 65 hours of community service and needs at least 10 more hours to meet that requirement.
4.1 Enrichment and Extension

1. a. $a \geq 9$  b. $a \leq 12$  c. $9 \leq a \leq 12$

2. a. $p \geq 0$  b. $p \leq 85$  c. $0 \leq p \leq 85$

3. $3.5 \leq n \leq 6$