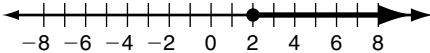
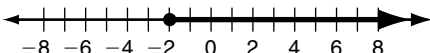
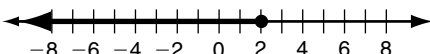
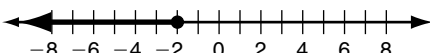
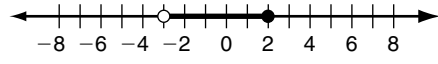
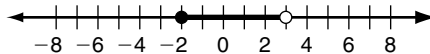
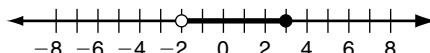
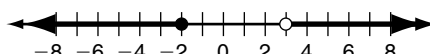
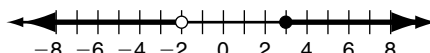


CHAPTER 3 Quiz
3 Lessons 3-4 to 3-6

Select the best answer.

- What are the solutions of $4x + 8 \leq -20$?
A $x \leq -7$ **C** $x \leq -3$
B $x \geq -7$ **D** $x \geq -3$
- What are the solutions of $\frac{2-3a}{4} > 5$?
F $a > -6$ **H** $a > 6$
G $a < -6$ **J** $a < 6$
- The average of two tests must be 92 or higher to get an A in class. Bryce got an 86 on the first test. Which inequality represents the score he must receive on his second test to get an A in the class?
A $86 + \frac{x}{2} > 92$ **C** $\frac{86+x}{2} > 92$
B $86 + \frac{x}{2} \geq 92$ **D** $\frac{86+x}{2} \geq 92$
- Which is the graph of $-5h + 3 \leq -7$?
F 
G 
H 
J 
- Solve $m \geq -4m + 15$.
A $m \leq -5$ **C** $m \geq 3$
B $m \geq -5$ **D** $m \leq 3$
- Which of the following inequalities has no solutions?
F $x + 1 < x + 4$ **H** $x + 1 \geq x + 1$
G $x + 4 < x + 1$ **J** $x + 4 \leq x + 4$

- Solve $4y + 7 - y > 2(y + 3)$.
A $y > -4$ **C** $y > -1$
B $y < -4$ **D** $y < -1$
- Solve $5(w + 1) > 3(w + 1)$.
F no solutions
G $w < -1$
H $w > -1$
J all real numbers
- Which inequality is shown below?

A $-3 < x \leq 2$
B $-3 \leq x < 2$
C $x < -3$ OR $x \geq 2$
D $x \leq -3$ OR $x > 2$
- Solve $-8 < n - 2 < 5$.
F $7 < n < -6$ **H** $-10 < n < 3$
G $-6 < n < 7$ **J** $3 < n < -10$

- Which is the graph of $6x < -12$ OR $3x \geq 9$?
A 
B 
C 
D 

Answer Key continued

- 5. A
- 6. F
- 7. C
- 8. H
- 9. B
- 10. F

Section Quiz: Lessons 3-4 to 3-6

- 1. A
- 2. G
- 3. D
- 4. F
- 5. C
- 6. G
- 7. C
- 8. H
- 9. A
- 10. G
- 11. D

Chapter Test Form A

- 1. A
- 2. B
- 3. B
- 4. A
- 5. B
- 6. A
- 7. C
- 8. A
- 9. B
- 10. A
- 11. B
- 12. A
- 13. A
- 14. B

- 15. C
- 16. A
- 17. C
- 18. B
- 19. B
- 20. A
- 21. A

Chapter Test Form B

- 1. B
- 2. G
- 3. C
- 4. F
- 5. D
- 6. F
- 7. C
- 8. H
- 9. D
- 10. G
- 11. C
- 12. G
- 13. A
- 14. H
- 15. D
- 16. H
- 17. D
- 18. J
- 19. A
- 20. G
- 21. B

Chapter Test Form C

- 1. C
- 2. J
- 3. C