**Course 1 Unit 8: Inequalities Review Name:**

**Write the inequality in words.**

1. n > 7

2. n≤ 8

3. n< 7

4. n≥8

5. n ≠ 5

**Graph the inequality**.

6. n < 3

7. n > 3 

8. n ≤ 3 

9. n≥ 3 

10. n < -3 

11. n > -3 

12. n ≤ -3 

13. n≥ -3 

**Solve the inequality and then graph the solution.**

|  |  |  |
| --- | --- | --- |
| Inequality | Solution | Graph |
| 14. x + 6 < 24 |  |  |
| 15. y + 3.9 ≥ 15 |  |  |
| 16. z + ≤ |  |  |
| 17. x – 7 > 23 |  |  |
| 18. y – 4.8 < 9.8 |  |  |
| 19. z - ≤ |  |  |
| 20. 10x ≥ 140 |  |  |
| 21. 5y < 12.5 |  |  |
| 22. 6z ≤ |  |  |
| 23. > 12 |  |  |
| 24. ≤ 6.5 |  |  |
| 25. ≥ |  |  |