

Math 1: Unit 2 Review 2

Name:

Period:

Date:

Write the sentence as an inequality.

1. A number d minus 2 is less than -1 .

2. Ten is at least the product of a number h and 5.

Graph the inequality.

3. $x > 4$

4. $y \leq 2$

5. $-1 \geq z$

Solve the inequality. Graph the solution.

6. $p + 4 < 10$

7. $r - 4 < -6$

8. $2.1 \geq m - 6.7$

Solve the inequality. Graph the solution.

9. $3x > -21$

10. $-4 \leq g - 5$

11. $-3 - 4n \leq 3$

Solve the inequality. Graph the solution, if possible.

12. $3x - 4 > 11$

13. $-4 < b - 2 + 9$

14. $7 - 3n \leq n + 3$

Write this sentence as an inequality. Graph the inequality.

15. A number x is more than -6 and at most 8 .

Solve the inequality. Graph the solution.

16. $19 \geq 3z + 1 \geq -5$

17. $r - 4 < -5$ or $-2r - 7 \leq 3$

Solve the inequality. Graph the solution, if possible.

18. $|m| \geq 10$

19. $|k - 9| < -4$