

Find the solution. If it's an inequality, graph the solution.

1. $3 + x > 17$

2. $12 < \frac{w}{2}$

3. $m + 46 = 101$

4. $15y = 90$

5. $x - 82 \geq 67$

6. $p + 8.37 = 2.5$

7. $2y \leq 4.8$

8. $\frac{a}{3} = 3.2$

9. $f - 1.2 > 1.8$

10. $w - \frac{5}{6} = \frac{1}{6}$

11. $f - 31.2 = 48.04$

12. $6x > 66$

13. $10 < p - 8$

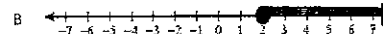
14. $\frac{m}{6} \leq 4$

Match the graph to the correct inequality.

_____ 15. $x > 2$



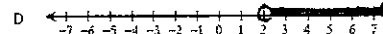
_____ 16. $x \leq 2$



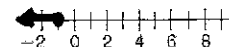
_____ 17. $x \geq 2$



_____ 18. $x < 2$

19. Graph the solution for $x < 40$

20. Write the inequality for the graph.



It will be at least 55 degrees today.

21. Write the inequality. _____

22. Draw a graph of the solutions.

No more than 5 people can fit in my car.

23. Write the inequality. _____

24. Draw a graph of the solutions.

Lunch will cost more than \$6.00.

25. Write the inequality. _____

26. Draw a graph of the solutions.