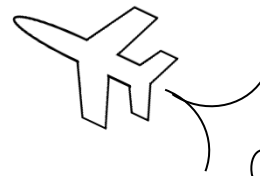


MAth on the Fly!



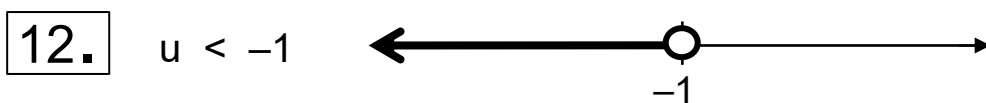
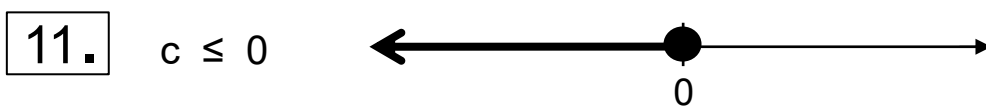
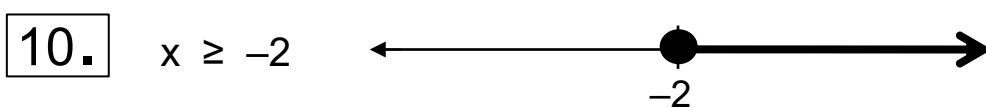
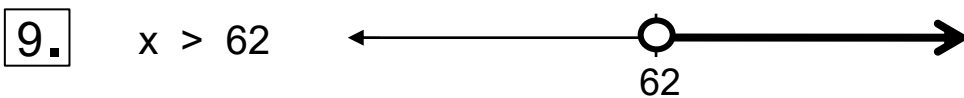
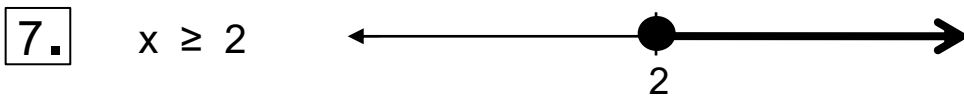
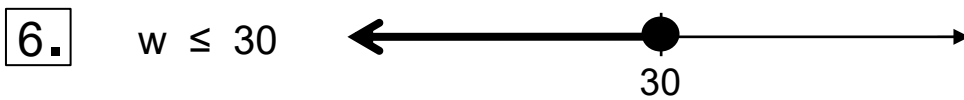
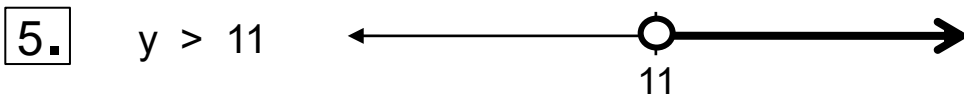
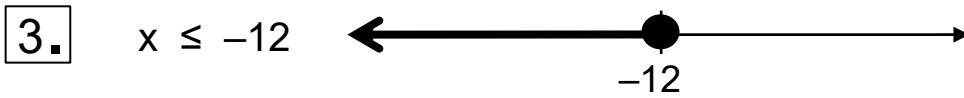
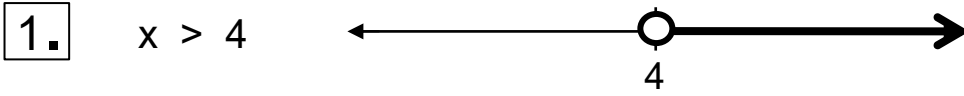
NAME: _____ DATE: _____

Solving Two-Step Inequalities

Solve each inequality and graph the solution on a number line.

- | | | | | | |
|-----|--------------------------|-----|---------------------------|-----|---------------------------|
| 1. | $3x + 5 > 17$ | 2. | $\frac{e}{4} - 6 \leq 9$ | 3. | $-x + 8 \geq 20$ |
| 4. | $\frac{v}{7} + 1 < 11$ | 5. | $2y - 9 > 13$ | 6. | $2 \geq \frac{w}{5} - 4$ |
| 7. | $\frac{x + 8}{2} \geq 5$ | 8. | $49 > 7 + 6a$ | 9. | $20 < \frac{x - 2}{3}$ |
| 10. | $-8x - 4 \leq 12$ | 11. | $\frac{c}{-4} + 5 \geq 5$ | 12. | $8u - 1 < -9$ |
| 13. | $\frac{z - 7}{-10} > -6$ | 14. | $-2x + 9 \leq 3$ | 15. | $-8 \leq \frac{x + 5}{6}$ |
| 16. | $\frac{w}{9} - 8 < -5$ | 17. | $5d - 3 > 12$ | 18. | $2 \geq \frac{m}{4} + 7$ |
| 19. | $31x + 6 \geq 37$ | 20. | $\frac{a + 2}{-2} < -1$ | 21. | $-b - 6 > 9$ |
| 22. | $\frac{c - 4}{5} \leq 0$ | 23. | $-x \leq -3$ | 24. | $\frac{8 + x}{-1} > 8$ |

SOLUTIONS



SOLUTIONS

