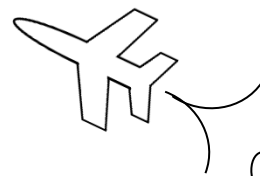


Math on the Fly!



NAME: _____ DATE: _____

Solving One-Step Inequalities

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

1. $x + 3 < 10$

2. $w - 4 > 8$

3. $6y \leq 18$

4. $\frac{m}{5} \geq 9$

5. $14 > x + 1$

6. $15 < b - 7$

7. $8y \leq 88$

8. $12 \leq \frac{a}{5}$

9. $10 + z < 20$

10. $-4 + c > -1$

11. $3x \leq -21$

12. $\frac{w}{-2} \geq 7$

13. $x + 9 < 5$

14. $m - 6 > -4$

15. $-4p \leq -40$

16. $-8 \leq \frac{n}{3}$

17. $y + 7 < -2$

18. $-11 < b - 1$

19. $-30 \leq -5y$

20. $\frac{x}{-6} \geq 1$

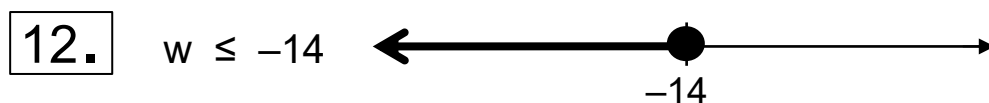
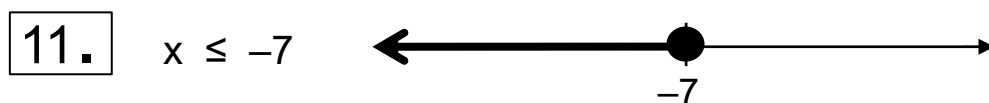
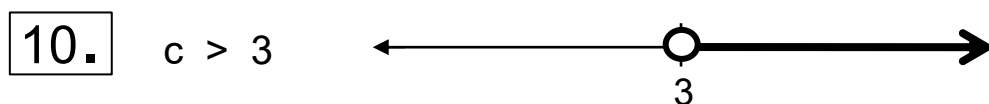
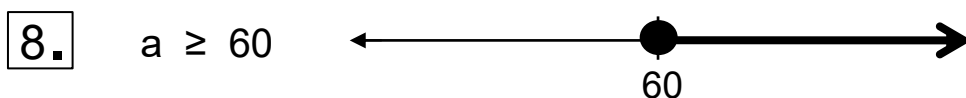
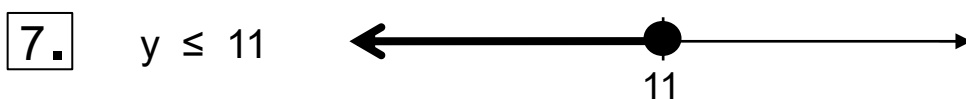
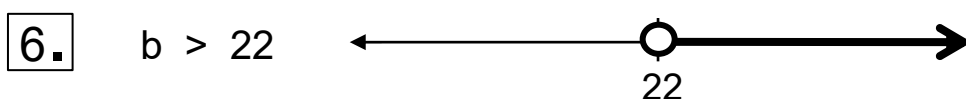
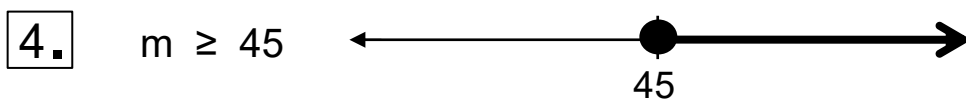
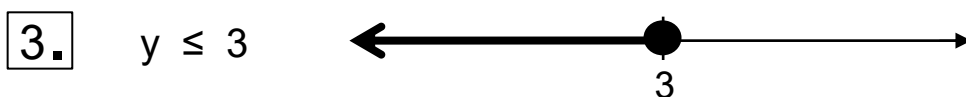
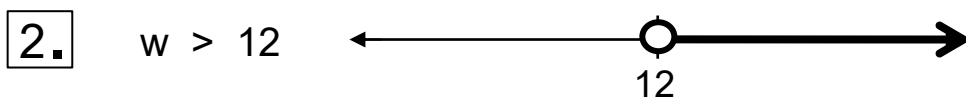
21. $g + 4 > -3$

22. $-3 > -3 + x$

23. $-y \leq 9$

24. $-8 \geq \frac{p}{-2}$

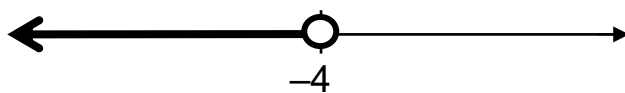
SOLUTIONS



SOLUTIONS

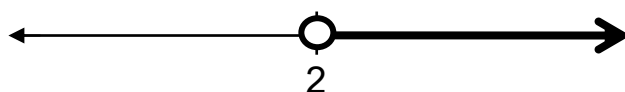
13.

$x < -4$



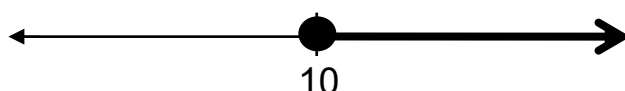
14.

$w > 2$



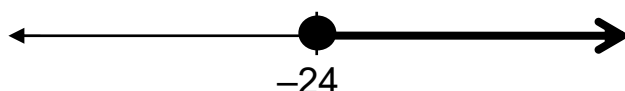
15.

$p \geq 10$



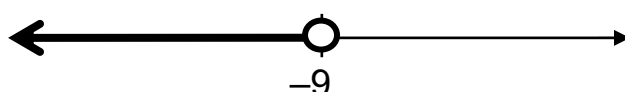
16.

$n \geq -24$



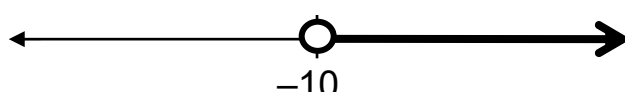
17.

$y < -9$



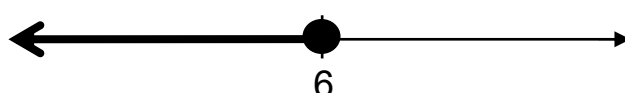
18.

$b > -10$



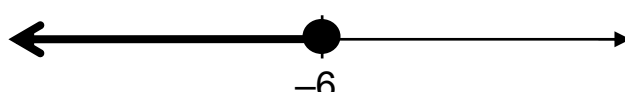
19.

$y \leq 6$



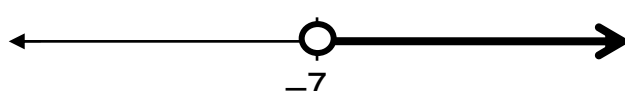
20.

$x \leq -6$



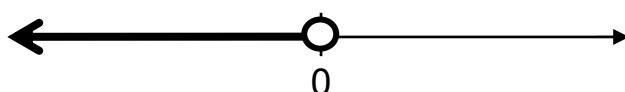
21.

$g > -7$



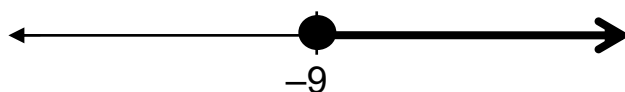
22.

$x < 0$



23.

$y \geq -9$



24.

$p \geq 16$

