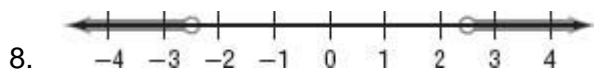
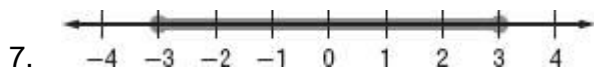
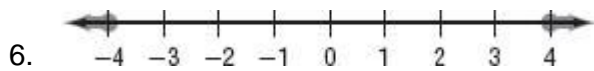
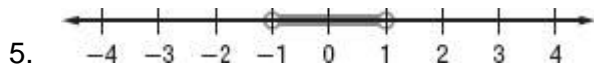
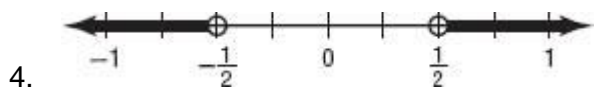
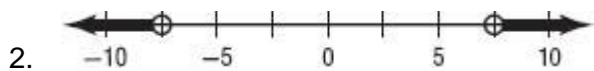
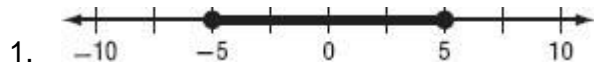


# 1.6 Solving Compound and Absolute Value Inequalities

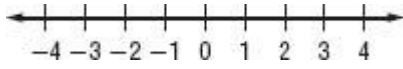
NAME \_\_\_\_\_ DATE \_\_\_\_\_ Class \_\_\_\_\_

A) Write an absolute value inequality for each graph.

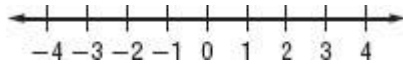


**B) Solve each inequality. Graph the solution set on a number line.**

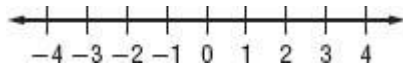
1.  $2c + 1 > 5$  or  $c < 0$



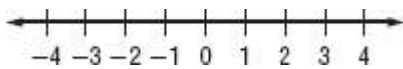
2.  $-11 \leq 4y - 3 \leq 1$



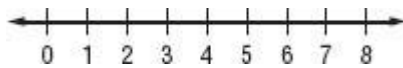
3.  $10 > -5x > 5$



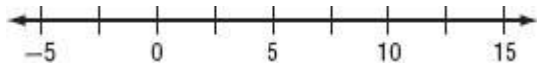
4.  $4a \geq -8$  or  $a < -3$



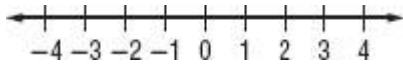
5.  $8 < 3x + 2 \leq 23$



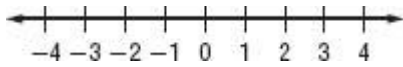
6.  $w - 4 \leq 10$  or  $-2w \leq 6$



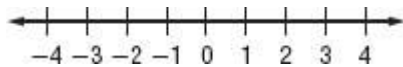
7.  $|t| \geq 3$



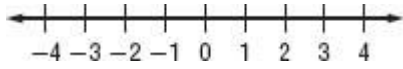
8.  $|6x| < 12$



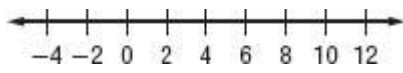
9.  $|-7r| > 14$



10.  $|p + 2| \leq -2$



11.  $|n - 5| < 7$



12.  $|h + 1| \geq 5$

