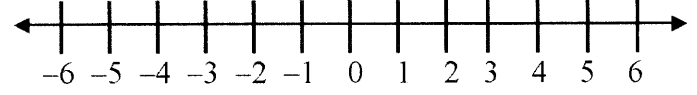
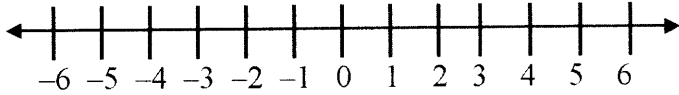


**Write a compound inequality without using “and” (hint...write it as one inequality, together). Then graph the solution set on the number line provided.**

1.  $x < 5$  and  $0 \leq x$

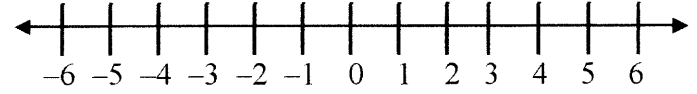
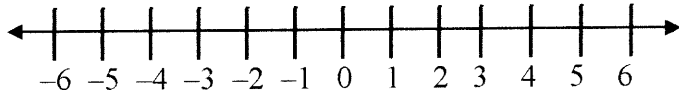
2.  $x > -2$  and  $x < 3$



**Graph the solution set of each compound inequality**

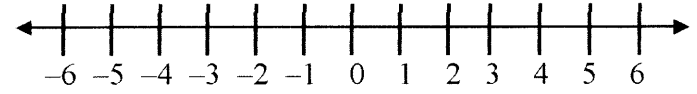
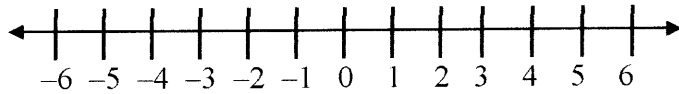
3.  $m \geq -5$  and  $m < 3$

4.  $p < -5$  and  $p > 4$



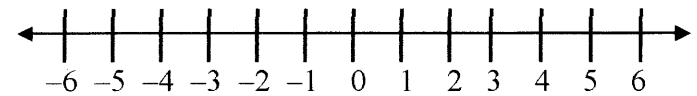
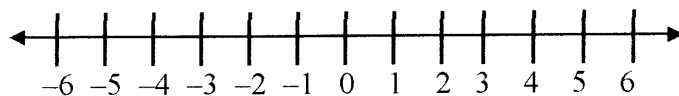
5.  $s < 3$  or  $s \geq 1$

6.  $n \leq -5$  or  $n \geq -1$

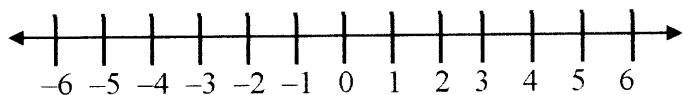


7.  $w > -3$  and  $w < 1$

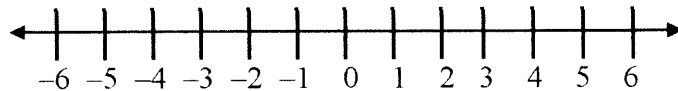
8.  $x < -5$  or  $x \geq 0$



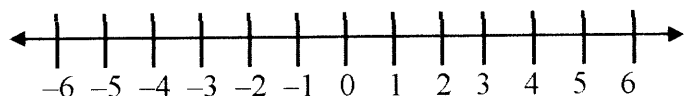
9.  $a < -1$  and  $a \geq 1$



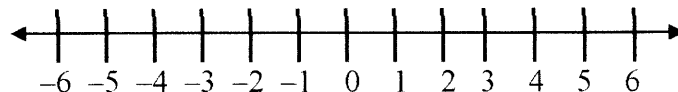
10.  $b > -3$  or  $n \geq 4$



11.  $a \leq 5$  and  $a < 2$

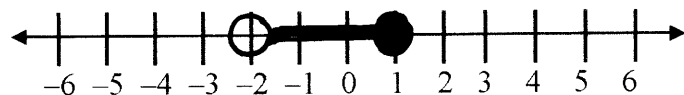


12.  $a \geq -2$  or  $x < -4$

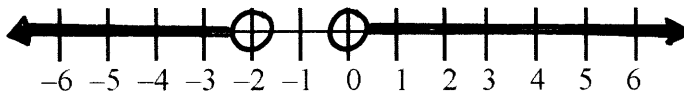


Write a compound inequality for each solution set shown below

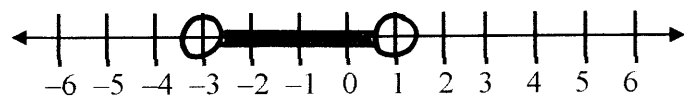
13.



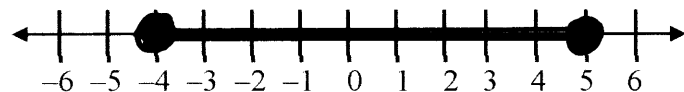
14.



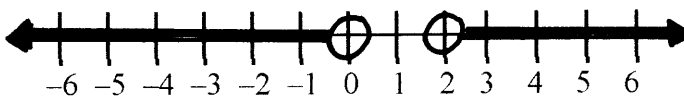
15.



16.



17.



18.

