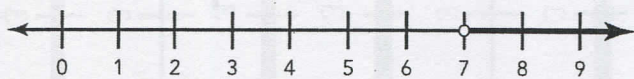


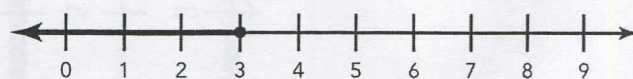
III. Graphing Inequalities with Positive Rational Numbers

A. Write the inequality represented by the given graph.

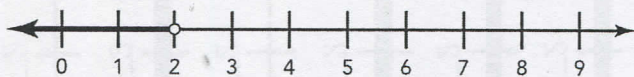
1.



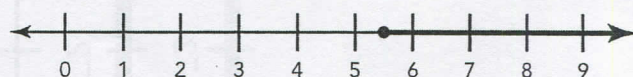
2.



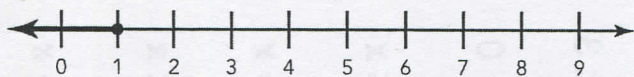
3.



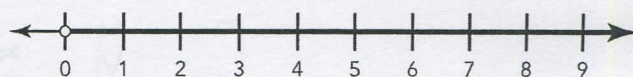
4.



5.

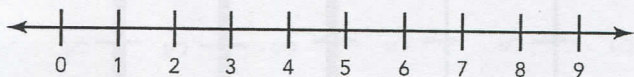


6.

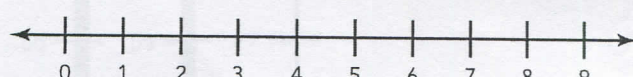


B. Graph the solution set for each given inequality.

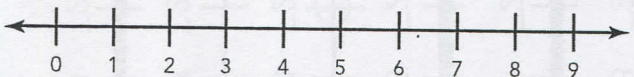
1. $x < 6$



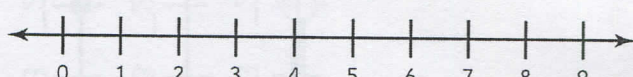
2. $x \geq 7.5$



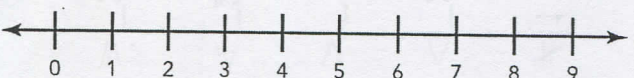
3. $3\frac{1}{2} \geq x$



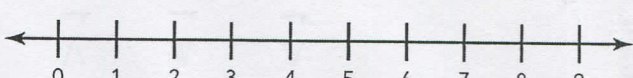
4. $x > 8.25$



5. $1.8 \leq x$



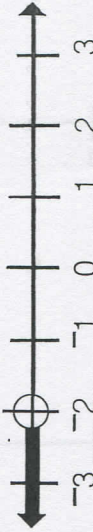
6. $x < 9$



Match each number to a letter.

① $x < 1$

(H)



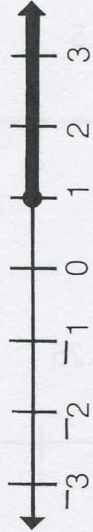
⑩ $x < -1$

(O)



② $x \leq 1$

(Y)



⑪ $-1 < x$

(U)



③ $x > 1$

(S)



⑫ $3 \geq x$

(M)



④ $x \geq 1$

(I)



⑬ $x < 3$

(F)



⑤ $x \neq 1$

(D)



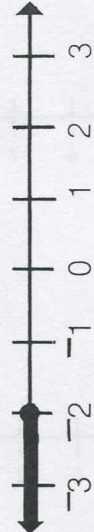
⑭ $x \neq 0$

(E)



⑥ $x < -2$

(L)



⑮ $0 \leq x$

(P)



⑦ $x > -2$

(R)



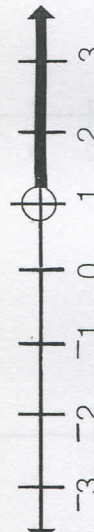
⑯ $0 \geq x$

(W)



⑧ $x \leq -2$

(G)



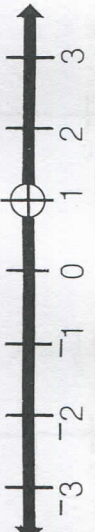
⑰ $0 < x$

(J)



⑨ $x \geq -2$

(A)



⑱ $0 > x$

(N)

