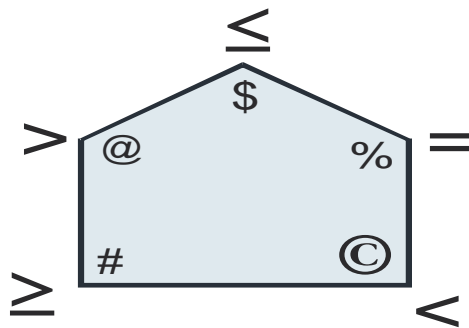


INEQUALITY

- (i) $A \$ B$ means A is not greater than B .
- (ii) $A @ B$ means A is neither smaller than nor equal to B .
- (iii) $A \# B$ means A is not smaller than B .
- (iv) $A \textcircled{C} B$ means A is neither greater than nor equal to B .
- (v) $A \% B$ means A is neither greater than nor smaller than B .

First we would make a diagram of sign



Question 1 :- $A \# B, B @ C, C \% D, D @ G, G \# F$

- (i). $A @ G$
- (ii). $B @ G$

Solution :- $A \geq B > C = D > G \geq F$

- (i). $A > G$ (Right)
- (ii). $B > G$ (Right)

Question 2 :- $A \# L, L \$ K, K \% X, X \# H, H @ Y$

- (i). $K @ L$
- (ii). $X \# L$

Solution :- $A \geq L \leq K = X \geq H > Y$

- (i). $K > L$ (Wrong)
- (ii). $X \geq L$ (Right)

