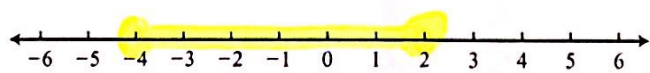


# Interval Notation

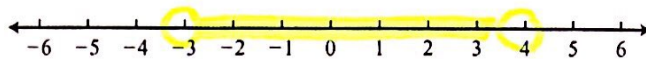
○ Open Circle  
Not Included

● Closed Circle  
Included

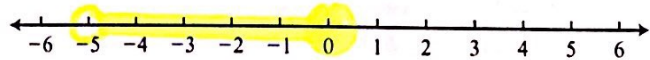
Domain (x-axis)



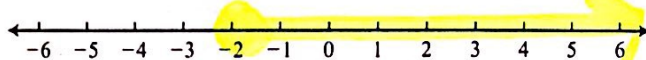
$$[-4, 2]$$



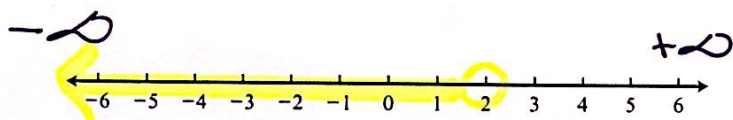
$$(-3, 4)$$



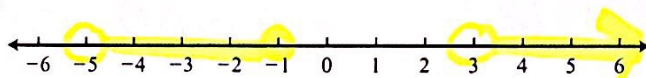
$$(-5, 0]$$



$$[2, +\infty)$$



$$(-\infty, 2]$$



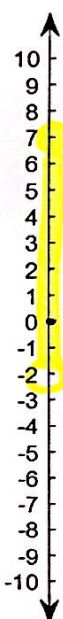
$$(-5, -1] \cup (3, +\infty)$$

↑  
Union

Range



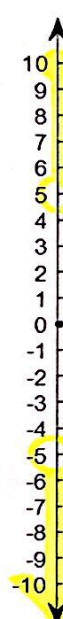
$$(-5, 3)$$



$$[-2, 7]$$



$$(-\infty, -3] \cup (7, +\infty)$$



$$(-\infty, 5) \cup (5, 10]$$