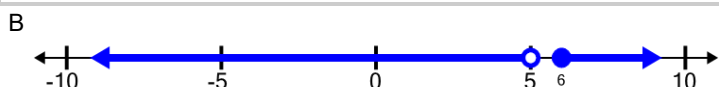


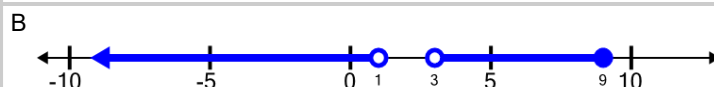
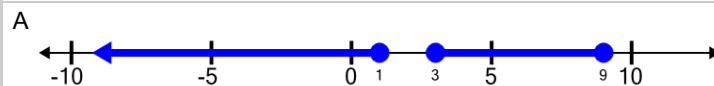


## Function Domain/Range Definition - Interval to Number Line (With Union)

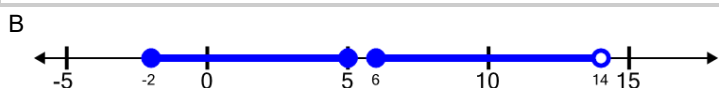
1 What number line shows this domain?  $(-\infty, 5] \cup (6, \infty)$



2 What number line shows this range?  $(-\infty, 1] \cup [3, 9]$



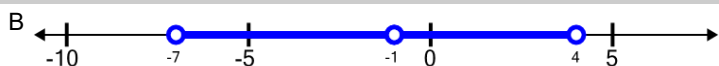
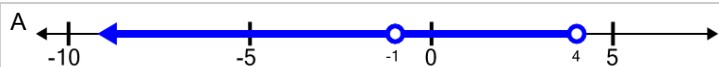
3 What number line shows this range?  $[-2, 5] \cup (6, 14]$



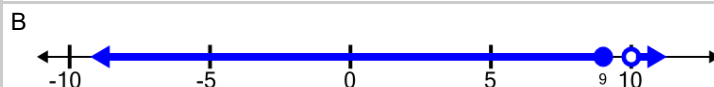
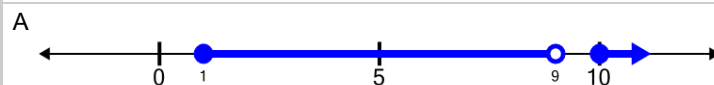
4 What number line shows this range?  $(-\infty, 6) \cup [9, 13)$



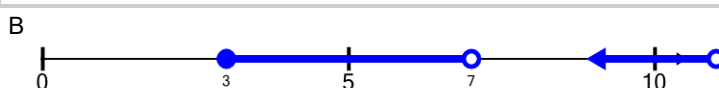
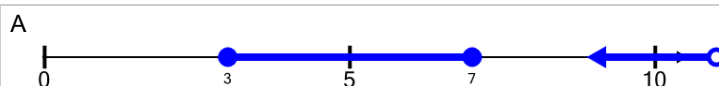
5 What number line shows this domain?  $(-7, -1) \cup (-1, 4)$



6 What number line shows this range?  $[1, 9) \cup [10, \infty)$



7 What number line shows this domain?  $[3, 7] \cup (11, \infty)$



8 What number line shows this domain?  $(-\infty, 8) \cup (11, \infty)$

