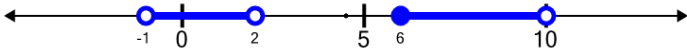




Function Domain/Range Definition - Number Line to Interval (With Union)

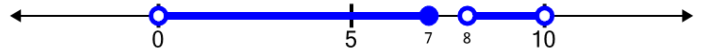
1 What interval describes the domain on this number line?



A $(-1, 2) \cup [6, 10)$

B $(-1, 2] \cup [6, 10)$

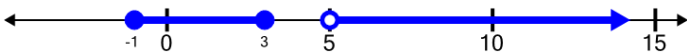
2 What interval describes the range on this number line?



A $(0, 7] \cup (8, 10)$

B $[0, 7] \cup [8, 10)$

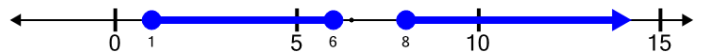
3 What interval describes the domain on this number line?



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

B $(-1, 3) \cup [5, \infty)$

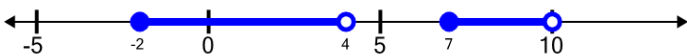
4 What interval describes the domain on this number line?



A $[1, 6] \cup (8, \infty)$

B $[1, 6] \cup [8, \infty)$

5 What interval describes the domain on this number line?



A $[-2, 4] \cup [7, 10]$

B $(-2, 4) \cup [7, 10)$

6 What interval describes the range on this number line?



A $(-\infty, 7] \cup [8, 10)$

B $(-\infty, 7) \cup [8, 10)$

7 What interval describes the domain on this number line?



A $(-7, 7) \cup (11, \infty)$

B $(-\infty, 7) \cup (11, \infty)$

8 What interval describes the range on this number line?



A $[-7, 3) \cup [6, 10)$

B $(-\infty, 3] \cup [6, 10)$