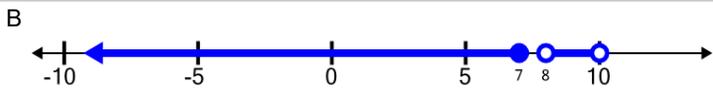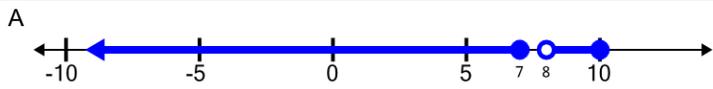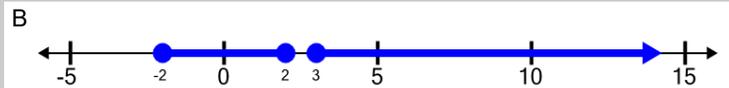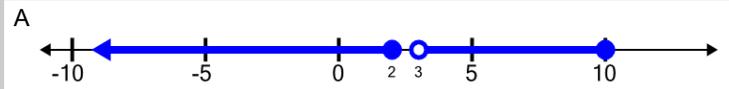# mobius

Function Domain/Range Definition - Interval to Number Line (With Union)
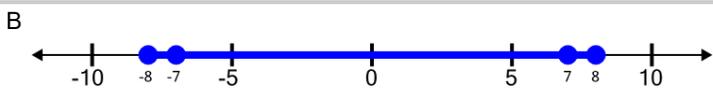
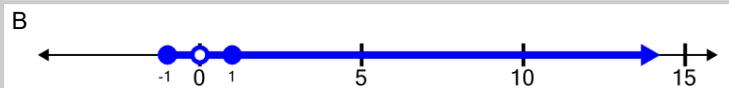**1** Which number line shows this domain? $(-\infty, 7] \cup (8, 10]$

A

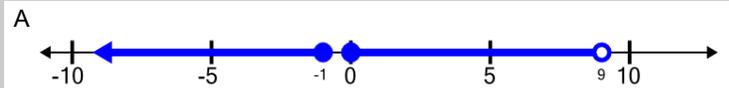B

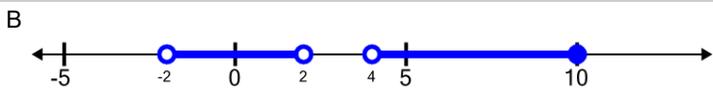**2** Which number line shows this range? $(-\infty, 2] \cup (3, 10]$
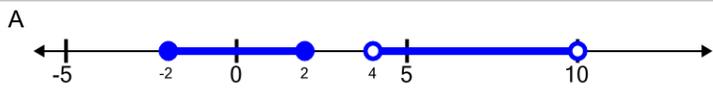
A

B

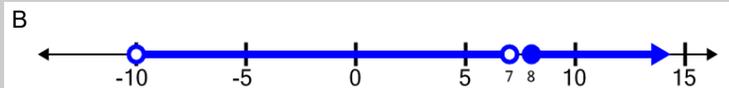**3** Which number line shows this range? $(-\infty, 7] \cup [8, \infty)$

A

B

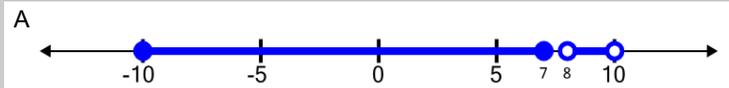**4** Which number line shows this range? $(-\infty, -1] \cup [0, 9)$
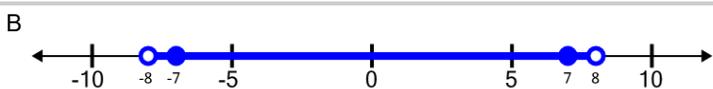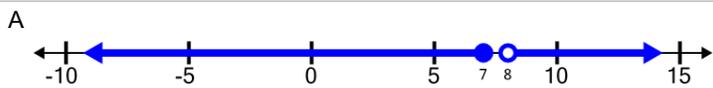
A

B

5 Which number line shows this domain? $(-2, 2) \cup (4, 10]$

A

B

6 Which number line shows this domain? $[-10, 7] \cup (8, 10)$

A

B

7 Which number line shows this domain? $(-\infty, 7] \cup (8, \infty)$

A

B

8 Which number line shows this domain? $(-\infty, 4) \cup (7, 10)$

A

B