8.

1. AuB = {-5,0,1,2,3,7} AnB={0,3}
2. AuB = {-3,-2,-1,0,4,5,7,9} AnB={0,7}
3. AuB = {-4,-3,-2,-1,0,1,2,3,4,5,6,7,8,9,10} AnB={1,2,3,4,5,6,7,8}

9.

a) A-B={-3,5}, B-A={1}

b) A-B={},B-A={0,8,9,10}

10.

AnB={3,4,6},AuB={-2,0,2,3,4,6,8,9,12},A-B={9,12},B-A={-2,0,2,8},A’N={1,2,5,7,8,10,11,13,14,15…}

11.

AnB={2,4,6},AuB={1,2,3,4,5,6,7,8,12},A-B={1,3,5,7},B-A={8,12},A’N={8,9,10…}