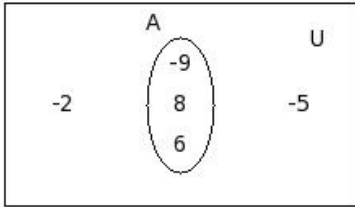


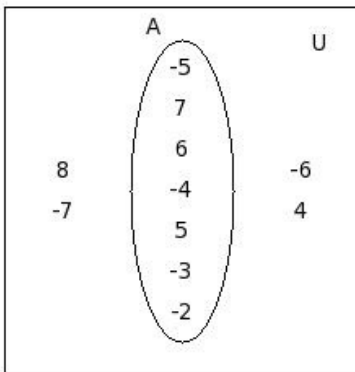


1. Find A



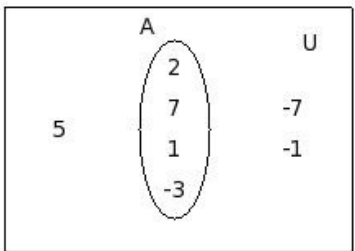
- (i) $\{-9,8,6\}$ (ii) $\{\}$ (iii) $\{-9,6\}$ (iv) $\{2,-9\}$ (v) $\{2,-9,-1,4\}$

2. Find \emptyset



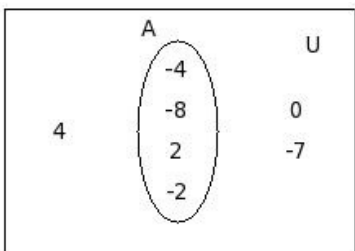
- (i) $\{10\}$ (ii) $\{5\}$ (iii) $\{-1,10,4,5\}$ (iv) $\{\}$ (v) $\{10,5\}$

3. Find μ



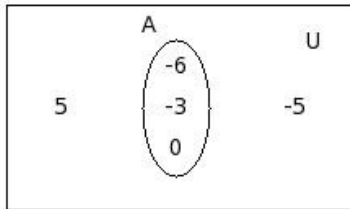
- (i) $\{6,4,7,-4,-6,-1,5,3\}$ (ii) $\{-6,5,7,-1,6,-4\}$ (iii) $\{5,-3,-7,6,1,7\}$ (iv) $\{2,7,1,5,-7,-1,-3\}$ (v) $\{1,2,-7,-3,7,5\}$

4. Find $A \cup A$



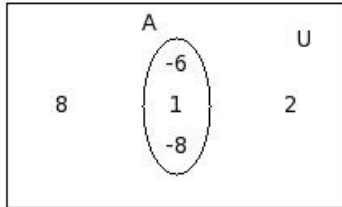
- (i) $\{-4,-2,2\}$ (ii) $\{5,3,-4\}$ (iii) $\{-2,-4,-8,2\}$ (iv) $\{-4,-2,5\}$ (v) $\{-4,1,5,3,0\}$

5. Find $A \cup \emptyset$



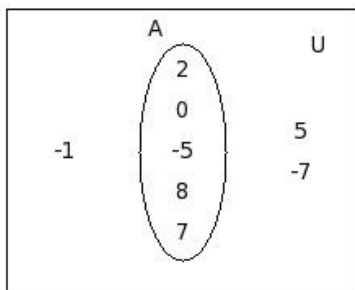
- (i) $\{-3, 0, -6\}$ (ii) $\{-1, -14\}$ (iii) $\{\}$ (iv) $\{0, -6\}$ (v) $\{-1, -14, 4, 3\}$

6. Find $A \cup \mu$



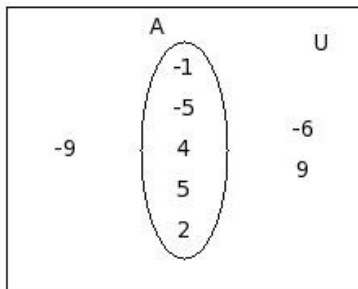
- (i) $\{11, -12, 1, 2\}$ (ii) $\{8, -8, 2, -6, 1\}$ (iii) $\{1, 10, 2, -8\}$ (iv) $\{11, 1, 2, 4, -12, 3\}$ (v) $\{1, 8, -8, 2\}$

7. Find $A \cap A$



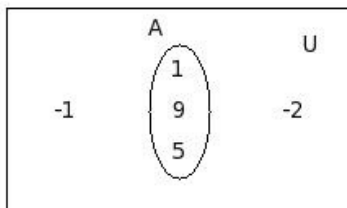
- (i) $\{7, 8, 0, 2\}$ (ii) $\{5, 8, 2, 7\}$ (iii) $\{2, 11, 4, 8, 3, 0\}$ (iv) $\{0, -5, 2, 8, 7\}$ (v) $\{3, 8, 11, 2\}$

8. Find $A \cap \emptyset$



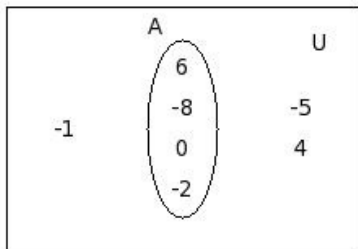
- (i) $\{1\}$ (ii) $\{2, 6\}$ (iii) $\{6\}$ (iv) $\{\}$ (v) $\{2, 4, 6, 3\}$

9. Find $A \cap \mu$



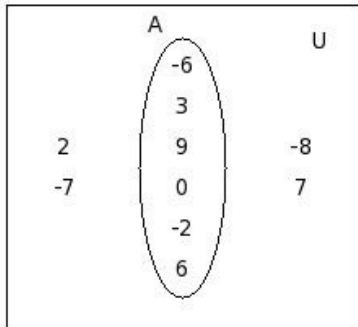
- (i) $\{6, 9\}$ (ii) $\{-1, 7, 8, 1\}$ (iii) $\{1, 9\}$ (iv) $\{1, 9, 5\}$ (v) $\{8, 7\}$

10. Find $n(A)$



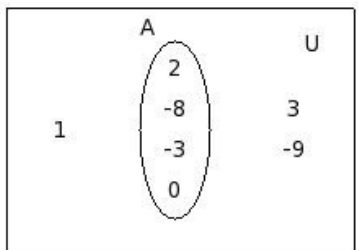
- (i) 7 (ii) 4 (iii) 5 (iv) 2 (v) 3

11. Find $n(\emptyset)$



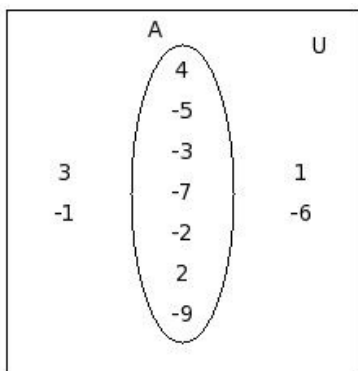
- (i) 3 (ii) 0 (iii) (-2) (iv) 1 (v) (-1)

12. Find $n(\mu)$



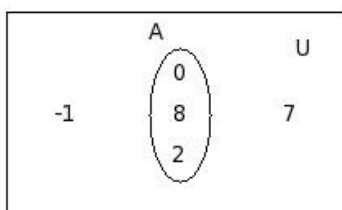
- (i) 6 (ii) 8 (iii) 7 (iv) 4 (v) 10

13. Find $n(A \cup A)$



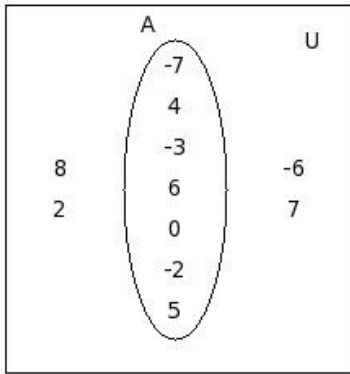
- (i) 5 (ii) 10 (iii) 7 (iv) 8 (v) 6

14. Find $n(A \cup \emptyset)$



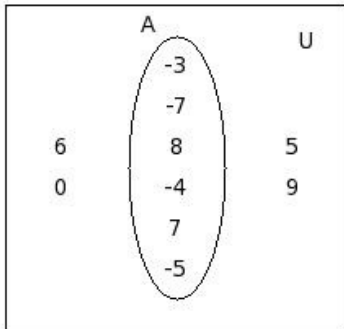
- (i) 6 (ii) 3 (iii) 2 (iv) 1 (v) 4

15. Find $n(A \cup \mu)$



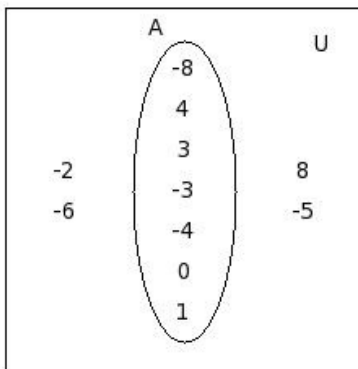
- (i) 10 (ii) 8 (iii) 11 (iv) 12 (v) 13

16. Find $n(A \cap A)$



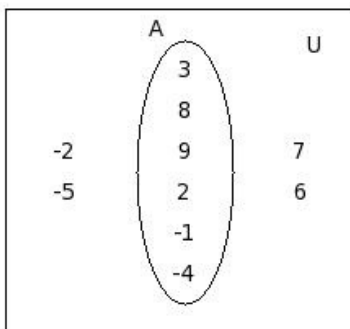
- (i) 7 (ii) 6 (iii) 3 (iv) 5 (v) 8

17. Find $n(A \cap \emptyset)$



- (i) (-2) (ii) 2 (iii) 1 (iv) 0 (v) (-1)

18. Find $n(A \cap \mu)$



- (i) 3 (ii) 7 (iii) 5 (iv) 9 (v) 6

Assignment Key

1) (i)	2) (iv)	3) (iv)	4) (iii)	5) (i)	6) (ii)
7) (iv)	8) (iv)	9) (iv)	10) (ii)	11) (ii)	12) (iii)
13) (iii)	14) (ii)	15) (iii)	16) (ii)	17) (iv)	18) (v)