

Exercise 10 (E) :

1. (i) 4

(ii) 6

(iii) 0

(iv) 3

(v) 4

(vi) 5

2. (i) $A = \emptyset$ $n(A) = 0$

(ii) $B = \{4\}$ $n(B) = 1$

(iii) $C = \{4\}$ $n(C) = 1$

(iv) $n(D) = 0$

- (i) True
- (ii) False, $n(\emptyset) = 0$
- (iii) False True
- (iv) False, If $B = \{1, 5, 51, 153\}$,
then $n(B) = 4$