vi) ... of the words. ... the common letters.

$\boxed{Ex: 10(E)}$

1. i) $A = \{0, 1, 2, 4\} = 4$

ii) $B = \{-3, -1, 1, 3, 5, 7\} = 6$

iii) $C = \{\} = 0$

iv) $D = \{3, 2, 2, 1, 3, 1 2, 3\} 3$

v) $E = \{$ Natural numbers between 15 and 20$\} = 4$

vi) $F = \{$ whole numbers 8 to 14$\} = 7$

Find:

2. i) $n(A) = 9$

ii) $n(B) = 18$, iii) $n(C) = 29$, iv) $n(D) = 38$

Given: $A = \{$ Natural number less than 10$\} = 9$

$B = \{$ Letters of the word 'PUPPET'$\} = 4$

$C = \{$ squares of the first four whole numbers$\} 4$

$D = \{$ odd numbers divisible by 2$\} = 0$

3. i) If $A = \{0\}$, then $n(A) = 0$ $\boxed{F = 1}$ ii) $n(\phi) = 0$. $\boxed{F = 0}$

iii) If $T = \{a, l, g, h, b, t, h\}$; then $n(T) = 5$ $\boxed{T}$

iv) If $B = \{1, 5, 51, 5, 1\}$; then $(B) = 6$ $\boxed{F = 4}$