

Exercise

- 1) i) Subset, subset
- ii) Subset
- iii) Subset
- iv) is less than

2) B = {5, 8}, iv) E = {3} and F = {8, 7, 9, 5} are the subsets of A.

3) i) A = {3, 4} and ii) B = {3} are the subsets of B.P.

4) B = {2, 4}, D = {2, 6} and E = {4}

i) B ⊂ A, iii) D ⊂ C and ii) A ⊇ B ⊇ E

QW 5  
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- Subsets of A are :- { }, {c}, {a, c}
- Subsets of B are :- { }, {p}, {q}, {p, q}
- Subsets of C are :- { }, {1}, {3}, {1, 3}

- 6) i) 8
- ii) 15
- iii) 2
- iv) 3

- 7) i) {4, 6, 8, 10, 12}
- ii) {9, 11, 13}
- iii) {5, 7, 11, 13}
- iv) {4, 6, 8}