

Hw

13.07.2021

Exercise 10 (B)

only answer

1. (i) $2 \in A = \text{True}$
- (ii) $5, 6 \in A = \text{True}$
- (iii) $3, 4, 7 \in A = \text{False}$
- (iv) $2, 8 \in A = \text{False}$

2. (i) ~~to~~ wrong $5 \notin B$
- (ii) correct
- (iii) correct
- (iv) wrong $4 \notin B$
- (v) correct
- (vi) correct

3. (i) False
- (ii) True
- (iii) False

- (iv) True
- (v) True
- (vi) True
- (vii) True

40(i) $\{1, 2, 3, 4, 5\}$

(ii) $\{\text{acute, right, obtuse}\}$

(iii) $\{\text{Scalene - triangle, isosceles triangle, equilateral triangle}\}$

(iv) $\{\text{Mom, dad, me}\}$

(v) $\{b, c, d, e, g, h\}$

(vi) $\{a, e, i, o\}$

(vii) $\{\text{Indira Gandhi, Atal Bihari Vajpayee, Dr. Manmohan Singh}\}$

5(a) (i) The elements = 3, 8, 5, 15, 12 and 7

(ii) $\{, m, n, o \text{ and } s\}$

(b) (i) $\{2, 4, 8, 16, 64, 128\}$

(ii) $\{35, 15, 45, 75, 90\}$

(i) $\{b, h, o, p, a\}$

(ii) $\{a\}$

(iii) $\{h, n, g, k\}$

— A —