

2. If set $B = \{9, 6, 8, 10, 12, 14, 13\}$, state which of the following statements are correct and which are wrong.

i) $5 \in B \neq 5 \notin B$

ii) $12 \in B \neq 12 \notin B$

iii) $14 \in B \neq 14 \notin B$

iv) $9 \in B \text{ and } 9 \notin B$

v) B is the set of even numbers between 2 and 16. T

vi) 4, 6 and 10 are the members of the set B. T

3. State whether true or false:

i) Sets $\{4, 9, 6, 2\}$ and $\{6, 2, 4, 9\}$ are not the same. F

ii) T

iii) F

iv) T

v) T

vi) T

vii) T

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

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