

ACTIVITY

THE QUESTIONS ARE BASED ON FINDING THE DIFFERENCES BETWEEN THE GIVEN SETS.

1. If set $A = \{3, 4, 5, 6\}$ and set $B = \{2, 4, 6, 8\}$.

Find:

(i) $A - B =$

(ii) $B - A =$

2. If $A = \{2, 4, 6, 8, 10, 12\}$, $B = \{3, 6, 9, 12, 15, 18\}$ and $C = \{0, 6, 12, 18\}$.

Find:

(i) $A - B =$

(ii) $B - C =$

(iii) $C - A =$

(iv) $A - C =$

3. Given: $P = \{a, c, d, m\}$, $Q = \{c, e, m, x\}$ and $R = \{a, e, i, o\}$.

Find:

(i) $P - R =$

(ii) $Q - P =$