

III.

1) $P = \{-2, -1, 0, 1, 2\}$

2) $P = \{-2, -1, 0, 1, 2, 3, 4, 5, 6\}$

3) $P = P_1 \cup P_2 = (-\infty, 1\rangle$

4) $P = \emptyset$

IV.

1) $P = \{-1, 0, 1\}$

2) $P = \{-4, -3, -2, -1, 0, 1, 2, \}$

3) $P = P_1 \cup P_2 = \left(-\infty, \frac{7}{4}\right\rangle$

4) $P = (-\infty, -11) \cup (1, \infty)$