

**SET:** \_\_\_\_\_

(p. 6) \_\_\_\_\_

**ELEMENT:** \_\_\_\_\_

(p. 6) \_\_\_\_\_

**UNIVERSAL SET:** \_\_\_\_\_

(p. 6) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SUBSET:** \_\_\_\_\_

(p. 6) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**COMPLEMENT:** \_\_\_\_\_

(p. 6) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**EMPTY SET:** \_\_\_\_\_

(p. 7) \_\_\_\_\_

\_\_\_\_\_

**DISJOINT:**

(p. 7)

---

---

---

**FINITE SET:**

(p. 10)

---

---

**INFINITE SET:**

(p. 11)

---

---

**MUTUALLY EXCLUSIVE:**

(p. 13)

---

---

---

**INTERSECTION:**

(p. 22)

---

---

---

---

**UNION:**

(p. 23)

---

---

---

**PRINCIPLE OF INCLUSION AND EXCLUSION (Formula): (p.27)**