

1	$\{2\} \subset \{1, 2\}$	18	$\{2\} \in \{\{1\}, \{2\}, \{1, 2\}\}$
2	$\{2, 1\} \subset \{1, 2\}$	19	$\emptyset = 0$
3	$\{1, 3\} \subset \{1, 2\}$	20	$\emptyset \in \{\emptyset\}$
4	$\{1, 5\} \not\subset \{1, 2, 3, 4\}$	21	$\emptyset = \{0\}$
5	$\emptyset \subset \{1, 2, 3\}$	22	$\{a\} = \{a, b, c\}$
6	$\{4, 6\} \not\subset \{4, 5, 7\}$	23	$\{1, 2, 3\} = \{1, 2, 3, 1\}$
7	$\{1, 2\} \not\subset \{2\}$	24	$\{x; x - 3 = 0\} \supset \{3\}$
8	$\{3\} \subset \{2, 4, 6\}$	25	$\emptyset \subset \emptyset$
9	$\{1, 2, 3\} \subset \{2, 3, 4, 5\}$	26	$\emptyset \in \emptyset$
10	$\{1, 2\} \not\subset \{2, 3, 4\}$	27	$\emptyset \subset A$
11	$\{1, 2, 3, 4\} \not\subset \{1, 2, 3\}$	28	$\emptyset \in A$
12	$\{\{1\}\} \subset \{1, 2\}$	29	$\emptyset \in \{\{\emptyset\}, 1, 2, 3, 4, 5\}$
13	$\{\{3\}\} \not\subset \{2, 3\}$	30	$\emptyset \in \{\{\emptyset\}, \emptyset, 1, 2, 3, 4, 5\}$
14	$\{\{3\}\} \subset \{\{1, 2, 3\}\}$	31	$\{2\} \in \{1, 2, 3, 4, 5\}$
15	$\{\{1, 2\}\} \subset \{\{1\}, \{2\}\}$	32	$\{2\} \subset \{1, 2, 3, 4, 5\}$
16	$\{\{1\}\} \subset \{\{1\}, \{2\}, \{1, 2\}\}$	33	$\emptyset \in \{\emptyset\}$
17	$\{1, 2\} \subset \{\{1\}, \{2\}, \{1, 2\}\}$	34	$\emptyset \subset \{\emptyset\}$

35	$\{1, 2, 3\} \emptyset \subset \{1, 2, 3, \{1, 2, 3\}\}$	52	$\{a\} \times \{b, a\} \subset \{a\} \times \{b, a\}$
36	$\{1, 2, 3\} \subset \{1, 2, 3, \{1, 2, 3\}\}$	53	$(a, b) = \{a\} \times \{b\}$
37	$\{1, 2\} \in \{1, 2, 3, \{1, 2\}\}$	54	$(a, b) \in \{a\} \times \{b\}$
38	$\{1, 2\} \subset \{1, 2, 3, \{1, 2, 3\}\}$	55	$A \cup \emptyset = \emptyset$
39	$\{\emptyset, \{\emptyset\}\} \in \{\emptyset, \{\emptyset\}, \{\emptyset, \{\emptyset\}\}\}$	56	$A \cap \emptyset = U$
40	$\{\emptyset, \{\emptyset\}\} \subset \{\emptyset, \{\emptyset\}, \{\emptyset, \{\emptyset\}\}\}$	57	$\emptyset^c = U$
41	$\{a, b, c\} = \{c, b, a\}$	58	$A \cup A^c = U$
42	$\{a, \{b, c\}\} = \{\{c, b\}, a\}$	59	$A \cap A = \emptyset$
43	$\{a, \{b, c\}\} = \{\{a, b\}, c\}$	60	$A - A = \emptyset$
44	$m(\emptyset, \{\emptyset\}) = 1$	61	$A \cup (A \cap B) = A$
45	$m(\{\{\emptyset, \{\emptyset\}\}) = 1$	62	$A - B \subset B$
46	$m(\{1, 2, 3, \{1, 2, 3\}\}) = 6$	63	$(A - B) \cap (B - A) = \emptyset$
47	$m(\{\emptyset, \{\emptyset\}, a, b, \{a, b\}, \{a, b, \{a, b\}\}\}) = 6$	64	$U - A = A^c$
48	$m(\{\emptyset, \{\emptyset\}, \{\emptyset, \{\emptyset\}\}) = 3$	65	$U \cup A = A$
49	$(a, b) \in \{a, b\} \times \{a, b\}$	66	$U \cap A = A$
50	$(b, a) \in \{a, b\} \times \{b, a\}$	67	$A \cap (B \cup C) = (A \cap B) \cup C$
51	$\{(a, a), (b, a)\} \subset \{a\} \times \{b, a\}$	68	$(A \cap B)^c = A^c \cap B^c$