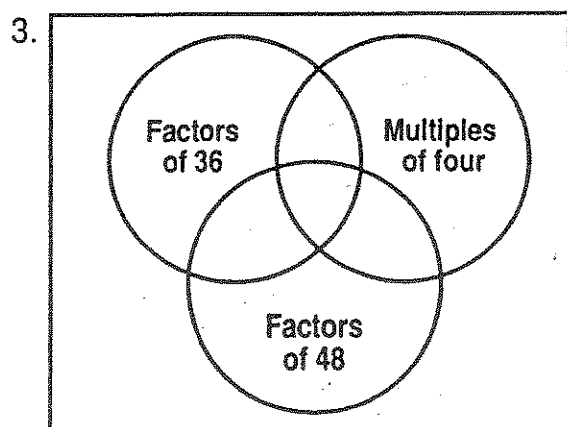
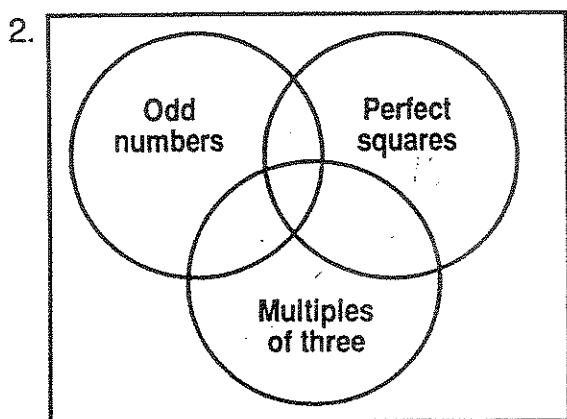
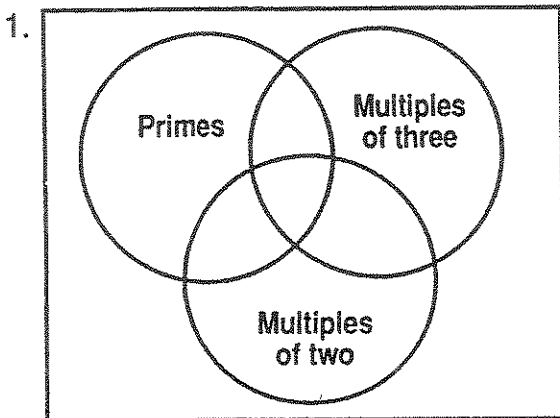


NUMBER SORT

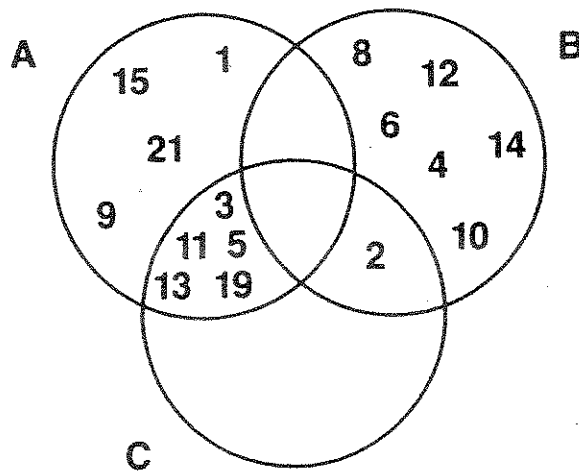
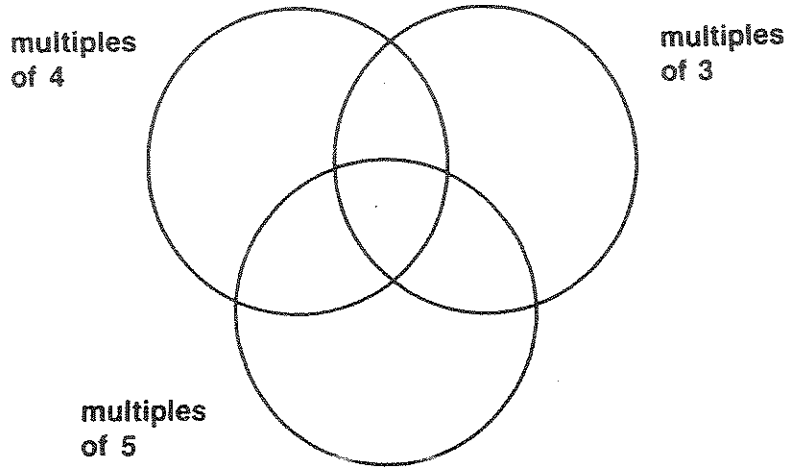


Write the counting numbers 1–20 in the appropriate region for each of the three diagrams below.



LOGIC PATTERNS (I)

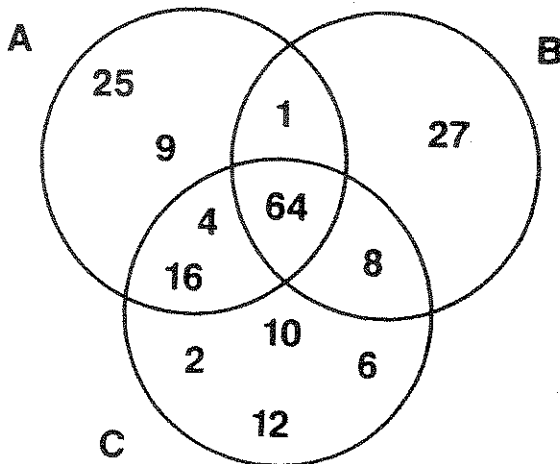
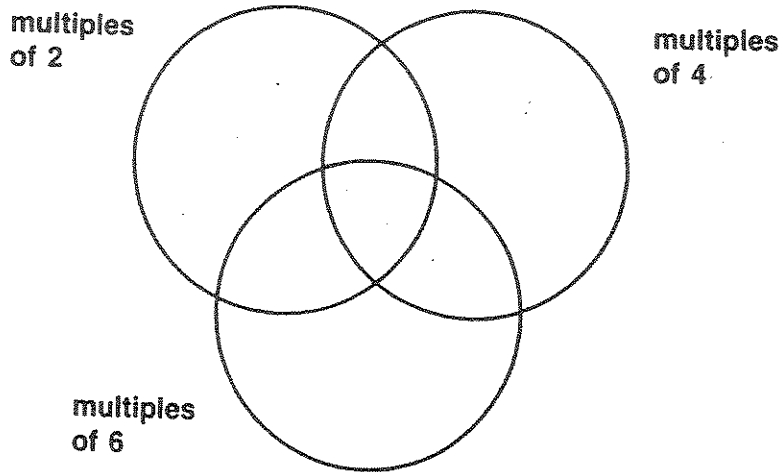
1. Write at least one number in each of the seven sections.



2. Describe set A. _____
3. Describe set B. _____
4. Describe set C. _____
5. Describe the intersection of sets A and C. _____
6. Describe the intersection of sets B and C. _____
7. What numbers belong in the intersection of sets A and B? _____
8. What numbers belong in the intersection of sets A and B and C? _____

LOGIC PATTERNS (II)

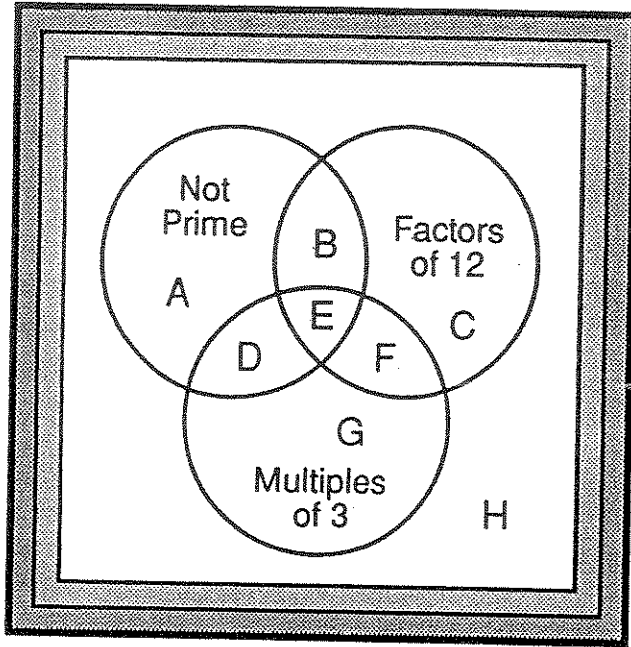
1. Write at least one number in each of the seven sections.



2. Describe set A. _____
3. Describe set B. _____
4. Describe set C. _____
5. What is the lowest three-digit number that could be placed in the intersection of B and C? _____
6. What is the lowest three-digit number that could be placed in the intersection of A and B? _____

CHOOSE THE REGION

Write the letter of the region where each whole number belongs.

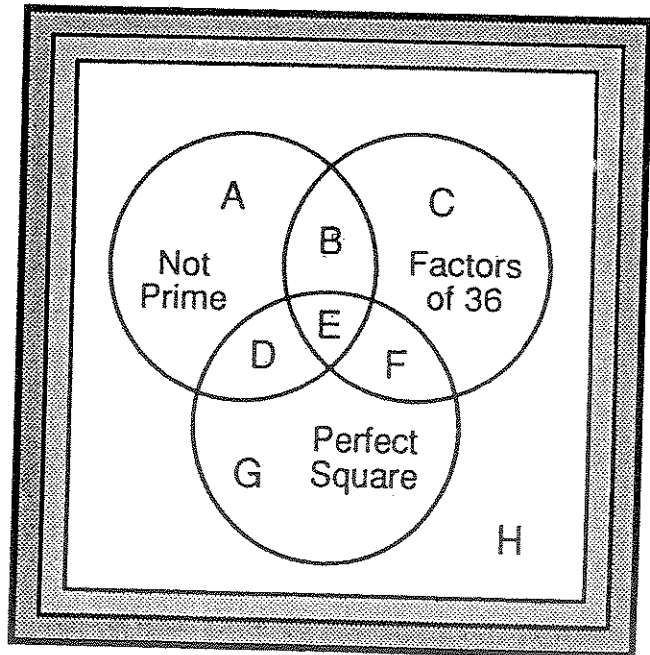


1.

Whole Number	Region
Example 3	<u>F</u>
Example 5	<u>H</u>
1	_____
2	_____
4	_____
6	_____
7	_____
8	_____
9	_____
10	_____
11	_____
12	_____

2.

Whole Number	Region
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
16	_____
18	_____
25	_____



The Sieve of Eratosthenes

TABLE 4.3

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150