

## 1-1 Numbers and Patterns

You can use this grid to create number patterns.

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

1. Choose any column of the grid. Write the number pattern that you see in the column.
2. If you know one number in this pattern, how can you get the next number?
3. Start at one corner of the grid. Write the number pattern that you see along the diagonal.
4. If you know one number in this pattern, how can you get the next number?

### Think and Discuss

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5. **Compare** the number patterns in the columns of the grid. How are they all similar?
6. **Describe** another number pattern in the grid.