

Patterns on the Number Line Hotel

These grids are like the Number Line Hotel.
Describe the pattern in the shaded squares.

10	11	12	13	14	15	16	17	18	19
0	1	2	3	4	5	6	7	8	9

1 What is a rule? _____

Make your own pattern, and write a rule.

70	71	72	73	74	75	76	77	78	79
60	61	62	63	64	65	66	67	68	69
50	51	52	53	54	55	56	57	58	59
40	41	42	43	44	45	46	47	48	49
30	31	32	33	34	35	36	37	38	39

2 What is your rule? _____



Test Prep

- 3 Five friends are sharing some marbles. They each take the same number of marbles. If each person gets 7 marbles, what is the largest number of marbles that could be left over?

- A. 4 C. 6
B. 5 D. 7