

## Algebra

**Use the chart to describe the pattern. Then write the next 3 numbers in the pattern.**

90	91	92	93	94	95	96	97	98	99
80	81	82	83	84	85	86	87	88	89
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
20	21	22	23	24	25	26	27	28	29
10	11	12	13	14	15	16	17	18	19
0	1	2	3	4	5	6	7	8	9

1 9, 18, 27, 36, 45 . . . \_\_\_\_\_

2 3, 6, 9, 12, 15 . . . \_\_\_\_\_

3 25, 30, 35, 40, 45 . . . \_\_\_\_\_

4 8, 16, 24, 32, 40 . . . \_\_\_\_\_

## Problem Solving

**Use a strategy and solve.**

5 Anthony, Ella, and Daniel each win a medal. There is a gold medal, a silver medal, and a bronze medal. In how many different ways can the medals be given out? \_\_\_\_\_

6 Anthony, Ella, and Daniel sit side-by-side on a bench. In how many different ways can they sit on the bench? \_\_\_\_\_

7 Some friends are playing a game with a number cube labeled 1 to 6 and a coin. If they toss the number cube and the coin at the same time, how many different results can they get? \_\_\_\_\_