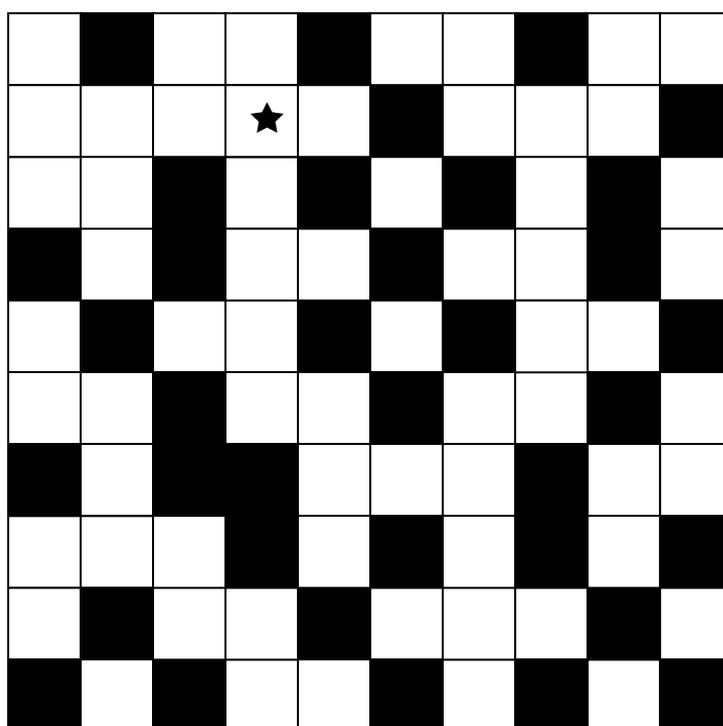


MISSING NUMBERS

This table is like the 0-99 or 1-100 Number Charts, the numbers in the table increase by 1 as you move from left to right across a row and by 10 as you move from top to bottom in a column. Some of the numbers are hidden. The students' task is to fill in the missing numbers, but there is trap – they need to know the ★ number before they can start.



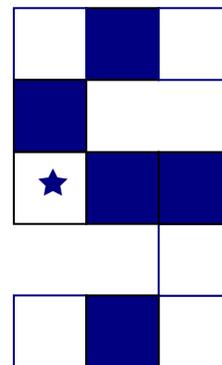
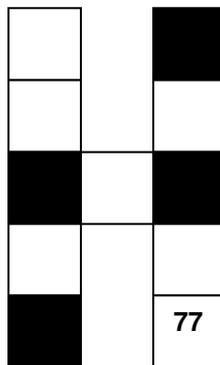
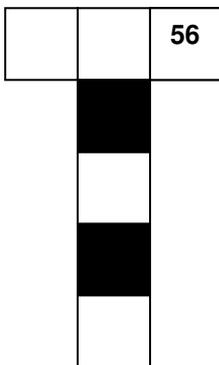
The star number can be determined in a variety of ways, for example,

- if overlaying a standard 0-99 chart, it would be 13;
- if overlaying a standard 1-100 chart, it would be 14
- it could be a number whose tens and ones are determined by throwing 2 six-sided or 2 ten-sided dice; or
- it could be the sum or product of 2 numbers thrown by 2 six-sided or 2 ten-sided dice (note, this may require negative numbers).

MISSING NUMBER SHAPES

Make up your own Missing Number Shapes. Try them out on a friend. You could use larger numbers or even change the pattern for instance you could have one that increases by 10 as you move from left to right across a row and by 100 as you move from top to bottom in a column.

These could be your initials.



★ = 340

Or just a random shape:

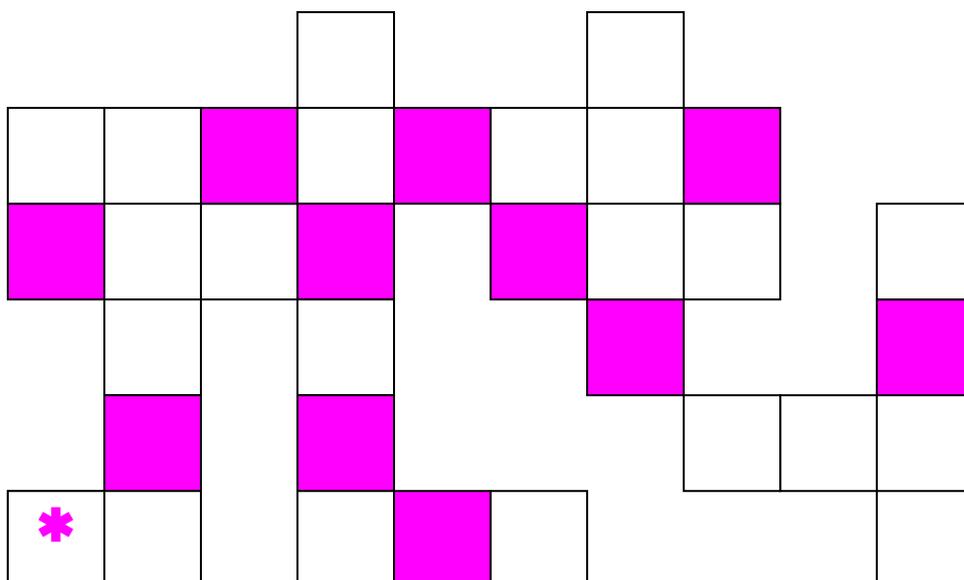
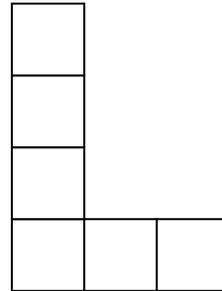


CHART ACTIVITIES

Another version of this type of activity is to create a shape that overlays the number chart but must cover a given number, for example, 24.

Task is to find largest (or smallest) number that can be covered.



0	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