

Patterns to 100!

Inspired by *How Many Seeds in a Pumpkin?* by Margaret McNamara.

Goal: Find patterns in a 100 chart.

You will need:

- Print a 100 chart or make your own!
- Crayons, color pencils, or markers (3 different colors)

What to do:

- Before starting, think about which group of numbers will have the most boxes colored: 2s, 5s, or 10s.
- Using color 1, color the top third of each box containing a number you say when counting by 2s.
- Using color 2, color the middle of the box containing a number you say when counting by 5s.
- Using color 3, color the bottom third of the box containing a number you say when counting by 10s.

To think about:

- What patterns do you notice when counting by 2s, 5s, or 10s?
- What do you notice about the numbers that were colored only once? twice? three times? What do they have in common? Why do you think that is?

1	2	3	4	5	6	7	8	9	
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

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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