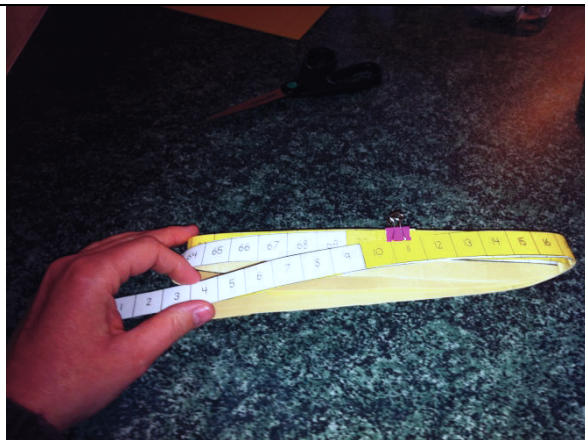# How to make a numeral roll

A numeral roll shows the numerals in order with each numeral in a box. The numeral roll shown here uses color coding to emphasize the family decade. Specifically, the numerals 0-9 are in white, 10-19 are in yellow, 20-29 are in white, 30-39 are in yellow and so on.

The numeral roll picture here starts at 0 and ends at 107. A numeral roll may include whatever number range you desire.
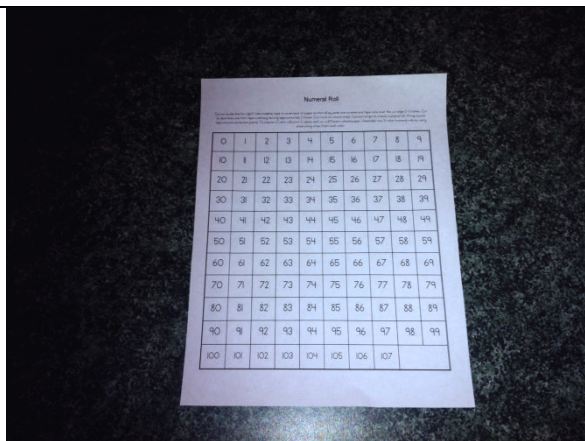
To make a 2 color numeral with numerals 0 to 107, print two copies of the attached master, 1 on white and 1 on an different color such as yellow. The master is similar to a 100 chart, where the first row is 0-9, the second is 10-19 and so on. This allows for the color coding of the decade families.
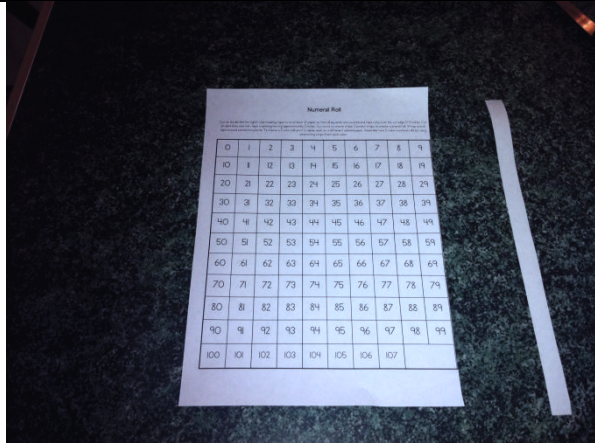
	Start by cutting the strip away on the right hand side.
	Tape the back with masking tape so that the back is fully covered by at least two thicknesses of tape. The tape should overhang the *cut* edge by at least two inches. The beginning of this process is shown here.
	Trim the edge of the tape overhang leaving at least 2 inches of tape.
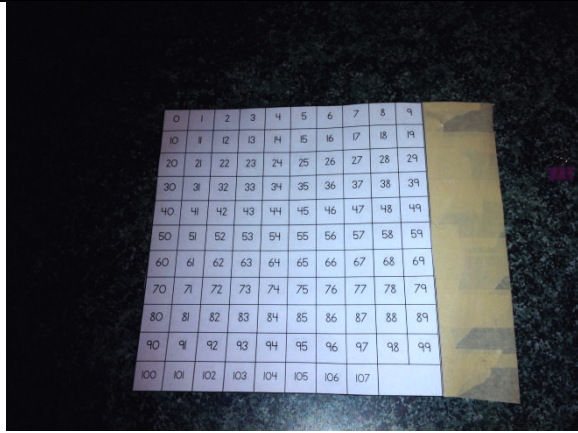
	Then trim the other three edges of the grid.
	Cut apart strips, leaving a tab of tape at the end of each. Then assemble strips so that the white 0-9 strip is connected to the yellow 10-19 strip which is then connected to the white 20-29 strip and so on. A second numeral roll can be made by starting with the yellow 0-9 strip.
	Here is an example of a numeral roll that is partially filled. To make a partially filled roll, start with a grid that has only a few of the numbers filled in. The roll is made in the same way. A one color roll can be made using a single printout of the master. Simply use all of the strips from the same paper to make the roll. You may also make your own customized partially filled numeral roll. Start with the completely blank board. Write in whichever numerals you would like to include.

Numeral Roll

Cut on double line (on right). Use masking tape to cover back of paper so that all squares are covered and tape runs over the cut edge 2–3 inches. Cut on dark lines and trim tape overhang leaving approximately 2 inches. Cut rows to create strips. Connect strips to create numeral roll. Wrap scotch tape around connection points. To create a 2 color roll, print 2 copies, each on a different colored paper. Assemble two 2-color numeral rolls by using alternating strips from each color.

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
100	101	102	103	104	105	106	107		

Numeral Roll

Cut on double line (on right). Use masking tape to cover back of paper so that all squares are covered and tape runs over the cut edge 2–3 inches. Cut on dark lines and trim tape overhang leaving approximately 2 inches. Cut rows to create strips. Connect strips to create numeral roll. Wrap scotch tape around connection points. To create a 2 color roll, print 2 copies, each on a different colored paper. Assemble two 2–color numeral rolls by using alternating strips from each color.

0									
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									

Numeral Roll

Cut on double line (on right). Use masking tape to cover back of paper so that all squares are covered and tape runs over the cut edge 2–3 inches. Cut on dark lines and trim tape overhang leaving approximately 2 inches. Cut rows to create strips. Connect strips to create numeral roll. Wrap scotch tape around connection points. To create a 2 color roll, print 2 copies, each on a different colored paper. Assemble two 2-color numeral rolls by using alternating strips from each color.

0			3						
					15				
						26			
			34						
	52								
							67		
		73							
81									
		93							
100									

Numeral Roll

Write in the squares your desired numerals. For example, include only the decade numbers or 1-2 numeral per decade. Cut on double line (on right). Use masking tape to cover back of paper so that all squares are covered and tape runs over the cut edge 2-3 inches. Cut on dark lines and trim tape overhang leaving approximately 2 inches. Cut rows to create strips. Connect strips to create numeral roll. Wrap scotch tape around connection points. To create a 2 color roll, print 2 copies, each on a different colored paper. Assemble two 2-color numeral rolls by using alternating strips from each color.