

# Resources – Cards, Dominoes, Tiles

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**Prerequisite:** *None other than a willingness and interest in having the family enjoy math together!*

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## — Contents —

This file has printable sheets for creating materials for playing with math together. These resources can be purchased from various vendors; however, these pages are easily printed and will provide quick access to these resources. Print these on thick card stock to produce more durable materials that are easier for a child to handle. Print on colored paper to provide interest and additional ways for your child to identify things.

This is what you will find in the following pages:

- **Number Cards from 0 to 10** - These Number Cards come in five types - numerals, dots in ten frames, even and odd dots, dots in triangular patterns, and random dots. The four dot sets are particularly useful during the time before your child has learned to recognize numerals. They are useful for practicing counting and for recognition of quantities. If you prefer not to make them, a well-made collection of these cards can be purchased inexpensively in the game Tiny Polka Dot by Math for Love.
- **Number Cards from 0 to 20** - These Number Cards are for when your child starts counting above 10, and they are not needed initially. These Number Cards come in two types - numerals and dots in double ten frames. The numerals extend to 20 the earlier collection of numeral cards from 0 to 10. The double ten frame cards emphasize the structure of these numbers in terms of groups of 5's and 10's.
- **Shape Cards** - These 27 cards are only used in the three games and puzzles for Shape Cards. They provide practice in working with properties of objects. A choice of color cards or gray cards is provided in case you do not have access to a color printer. If you prefer not to make them, you can purchase these cards in the game of SET - you can use the 27 solid-colored cards in the 81 cards in the game of SET to work as shape cards if you like.
- **Dominoes** - You can use the 28 dominoes that go from 0 to 6 or the 55 dominoes that go from 0 to 9.
- **Tiles** - These pages have eight different geometric shapes for your child to enjoy making designs with. Playing with these will engage your child's artistic brain and will also indirectly teach how different shapes interact and fit with each other. Printing these using different colors of paper will make your child's designs colorful as well as help your child identify the shapes.
- **100-Charts** - There are two charts. One goes from 0 to 99 and the second goes from 1 to 100. The 0 to 99 chart is better at emphasizing place value and the role of 10's. The 1 to 100 is the traditional one.

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## — Legal Stuff —

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# Resources

## Numerical Cards 0 to 5

0

1

2

3

4

5

# Resources

## Numeral Cards 6 to 10

6

7

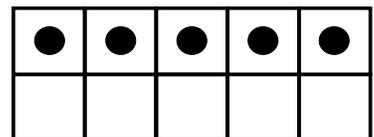
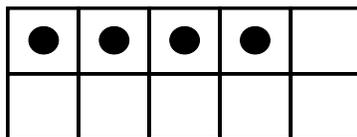
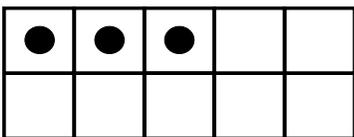
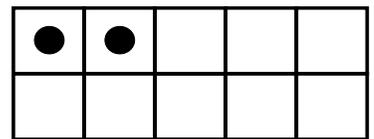
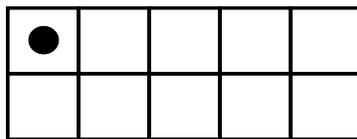
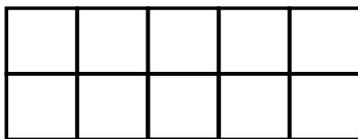
8

9

10

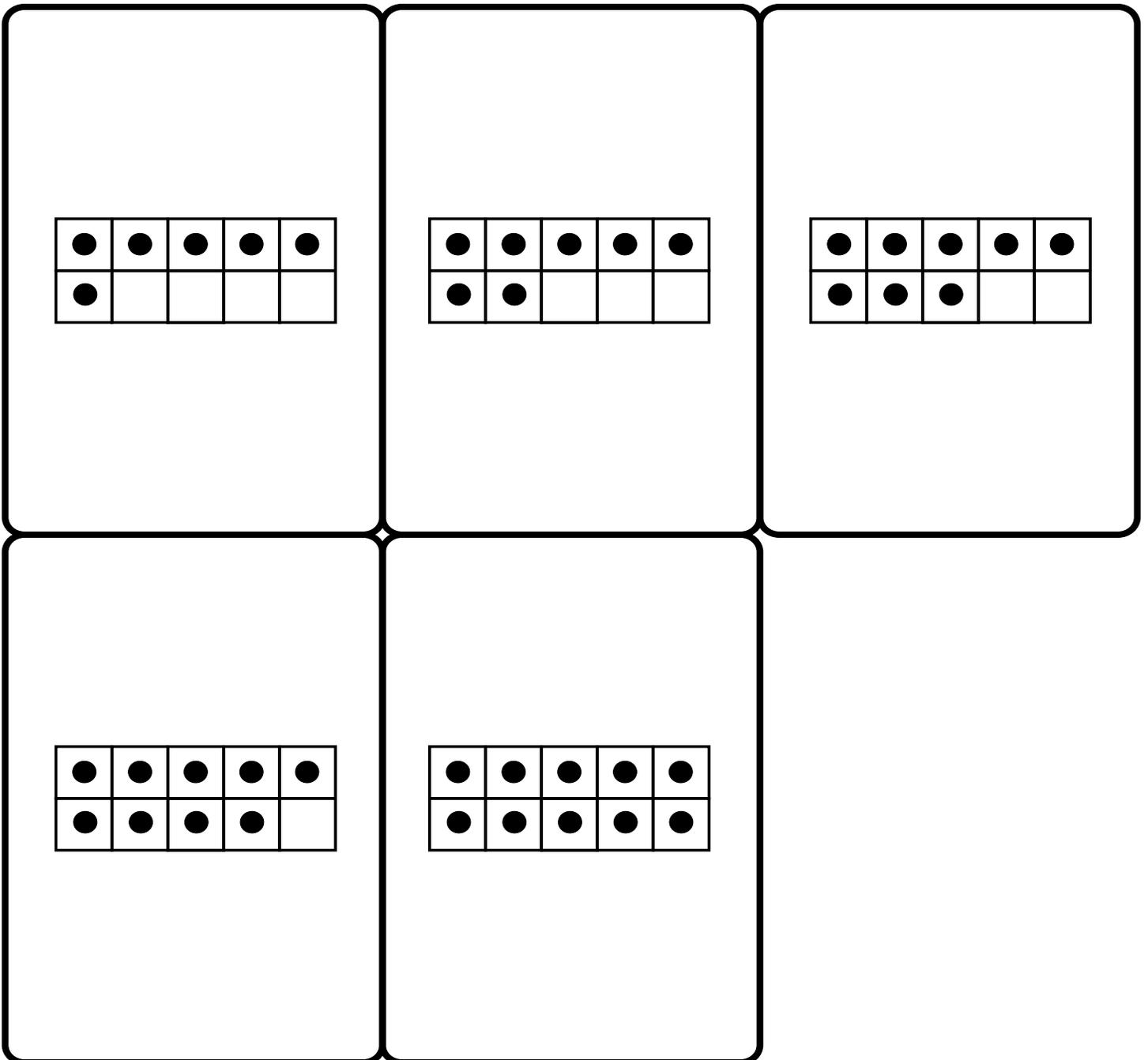
# Resources

## Ten Frame Cards 0 to 5



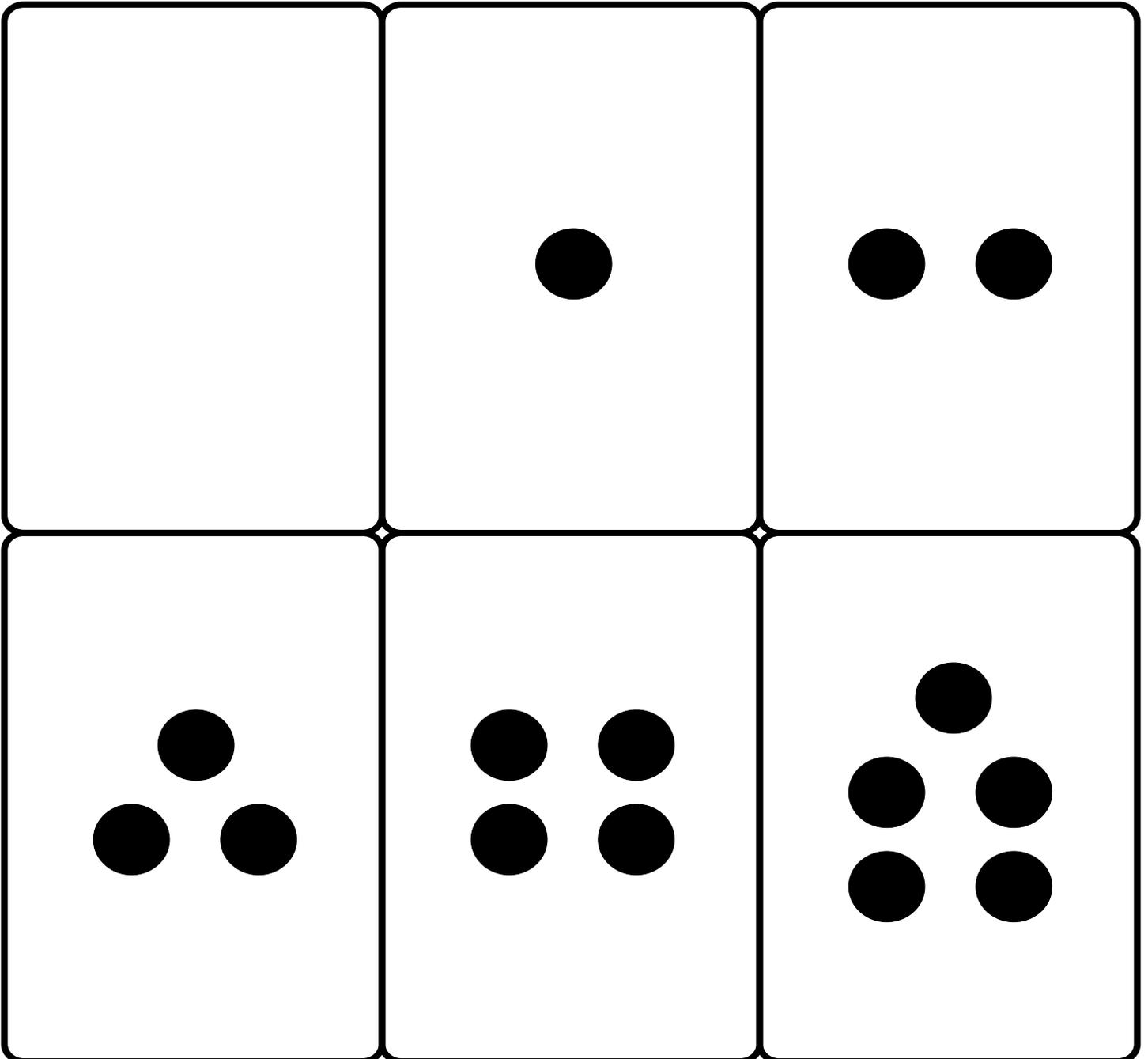
# Resources

## Ten Frame Cards 6 to 10



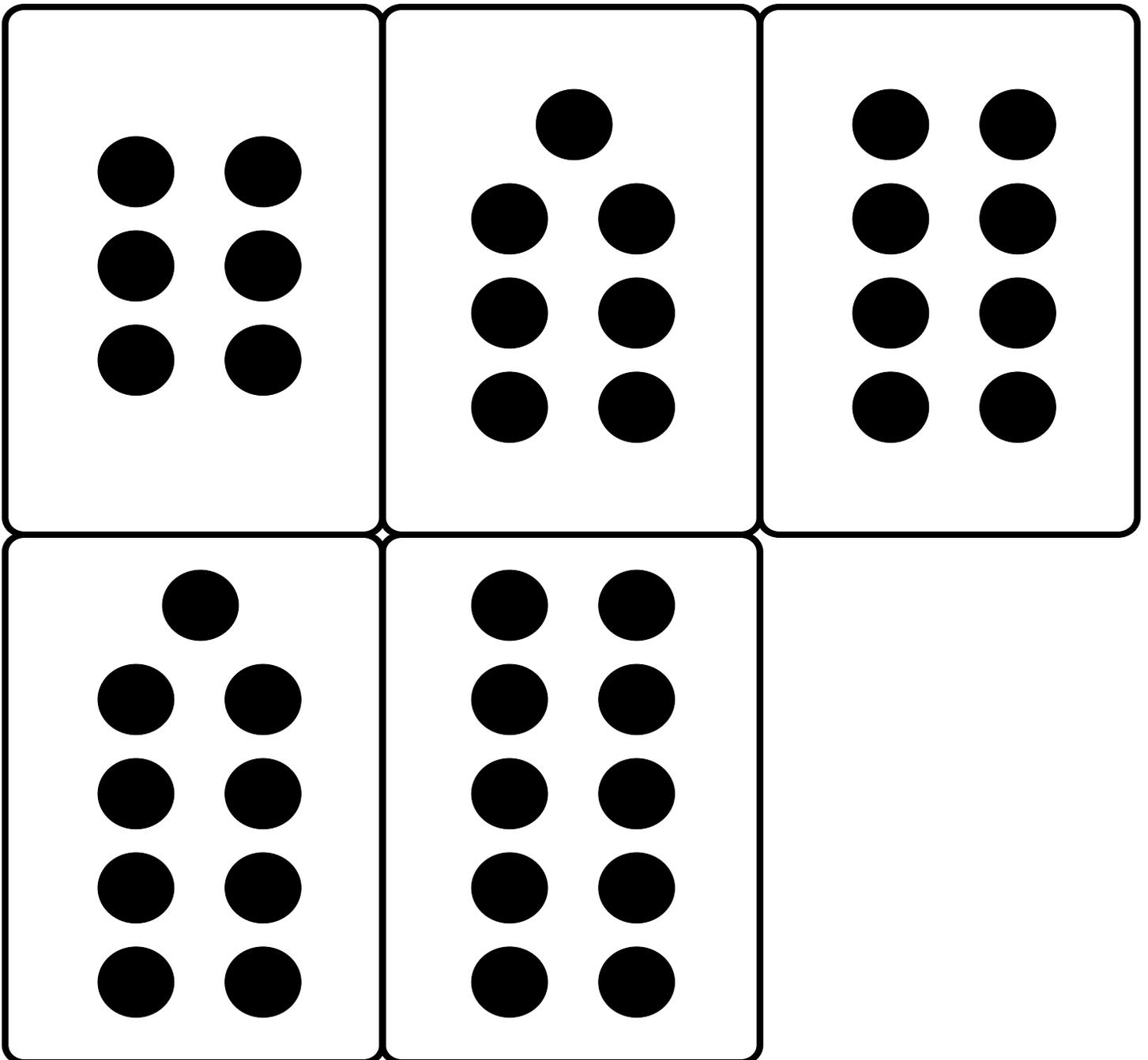
# Resources

## Even Odd Dots Cards 0 to 5



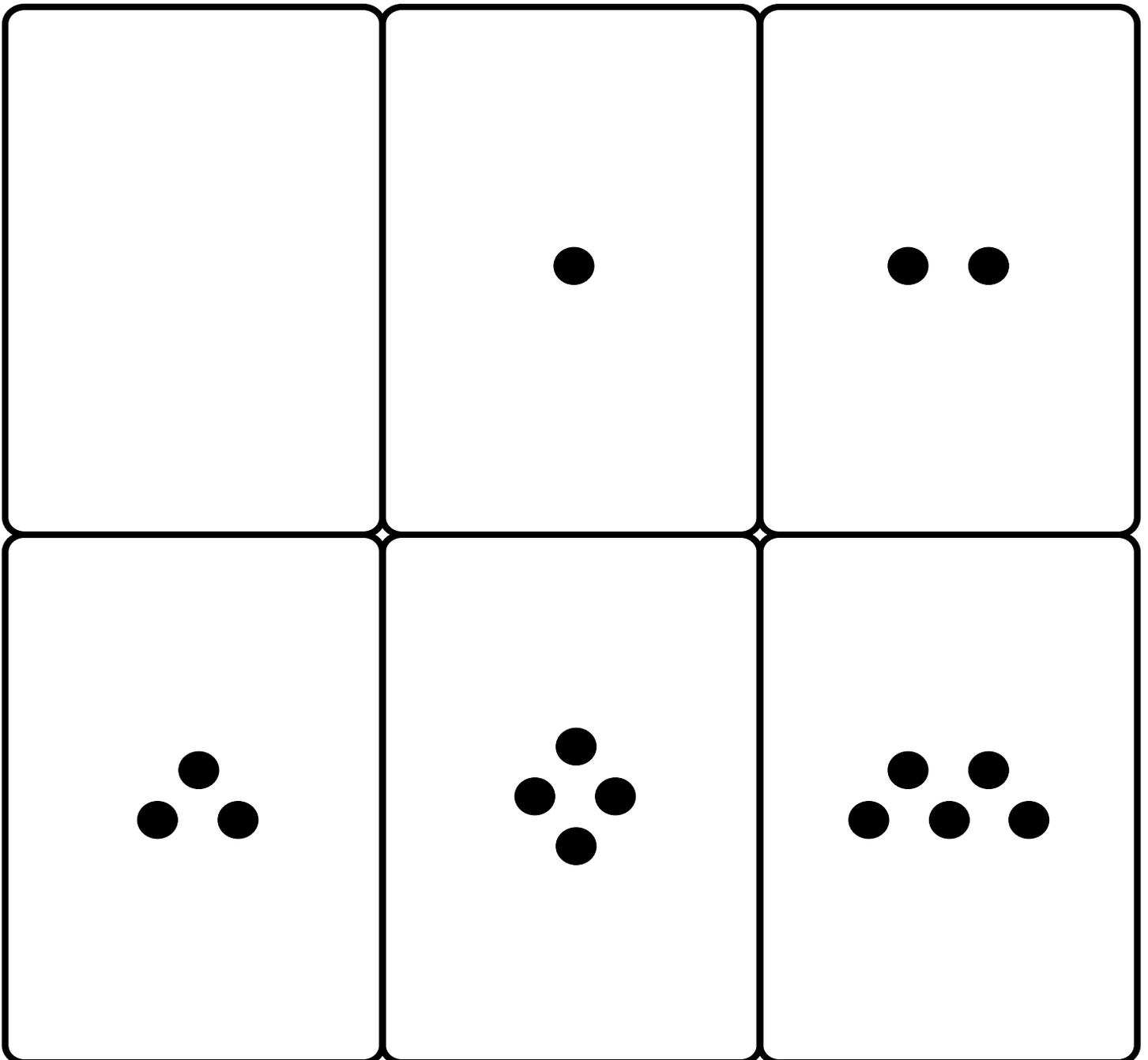
# Resources

## Even Odd Dots Cards 6 to 10



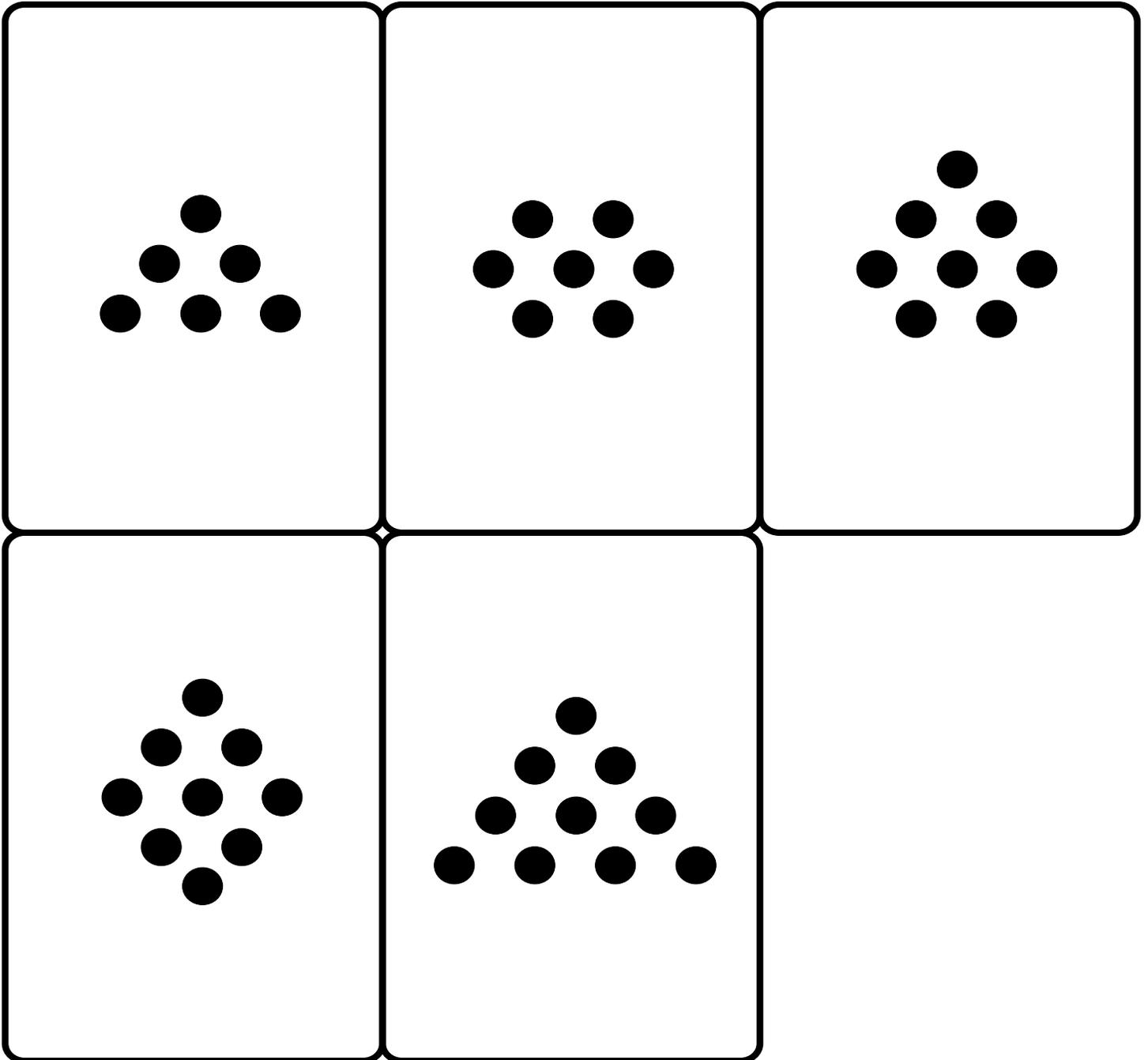
# Resources

## Triangle Dots Cards 0 to 5



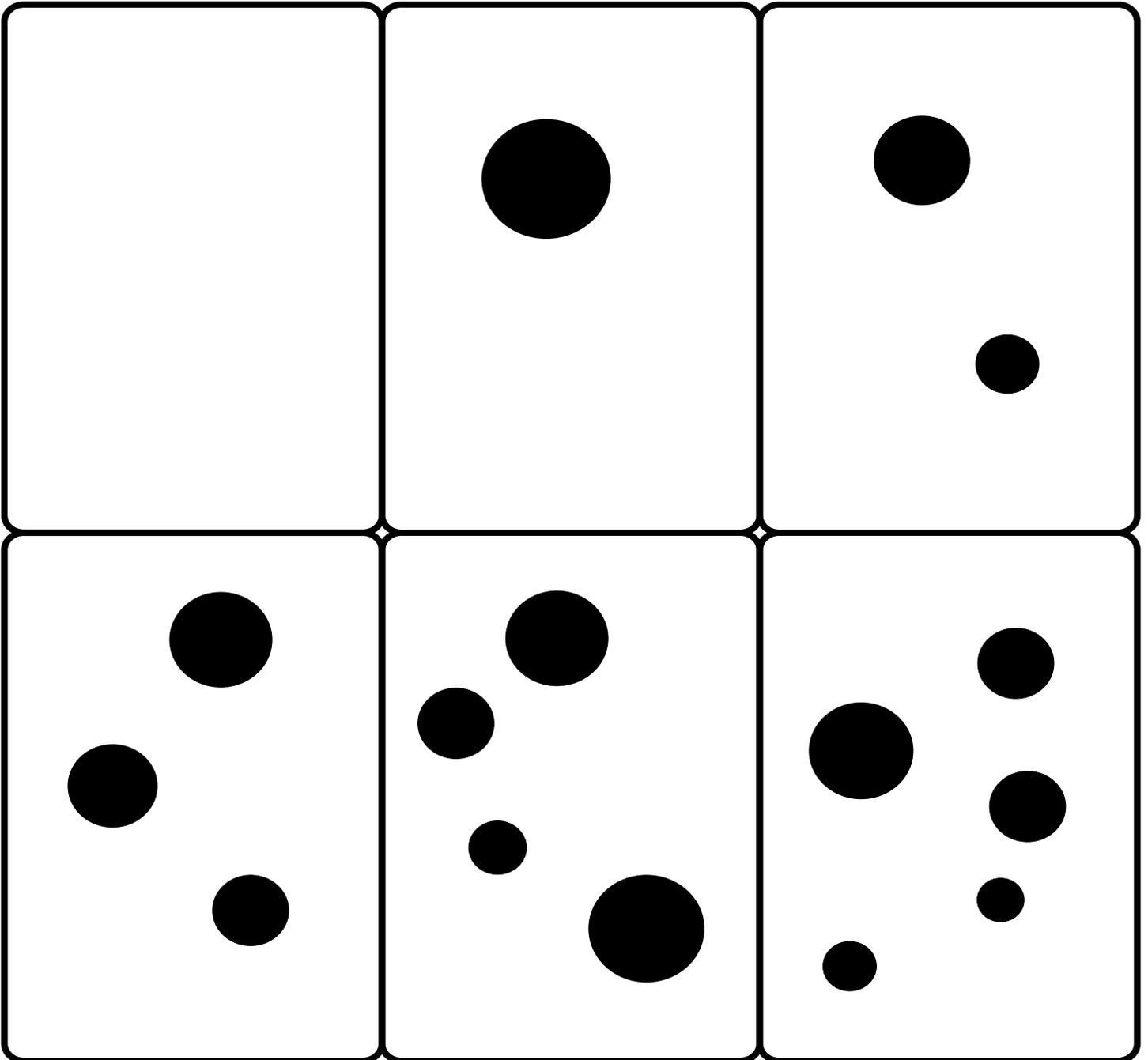
# Resources

## Triangle Dots Cards 6 to 10



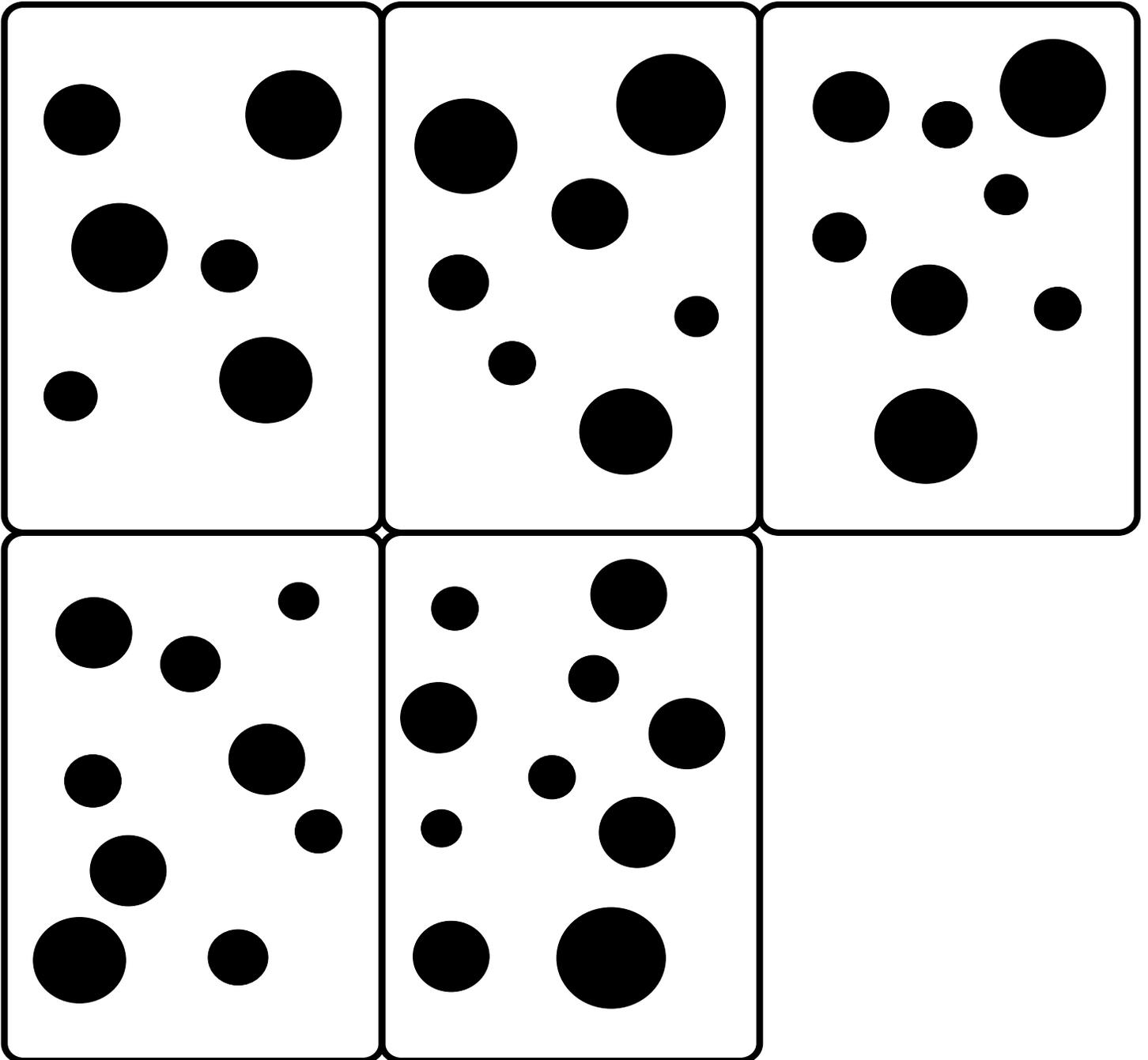
# Resources

## Random Dots Cards 0 to 5



# Resources

## Random Dots Cards 6 to 10



# Resources

## Numeral Cards 11 to 15

11

12

13

14

15

# Resources

## Numerical Cards 16 to 20

16

17

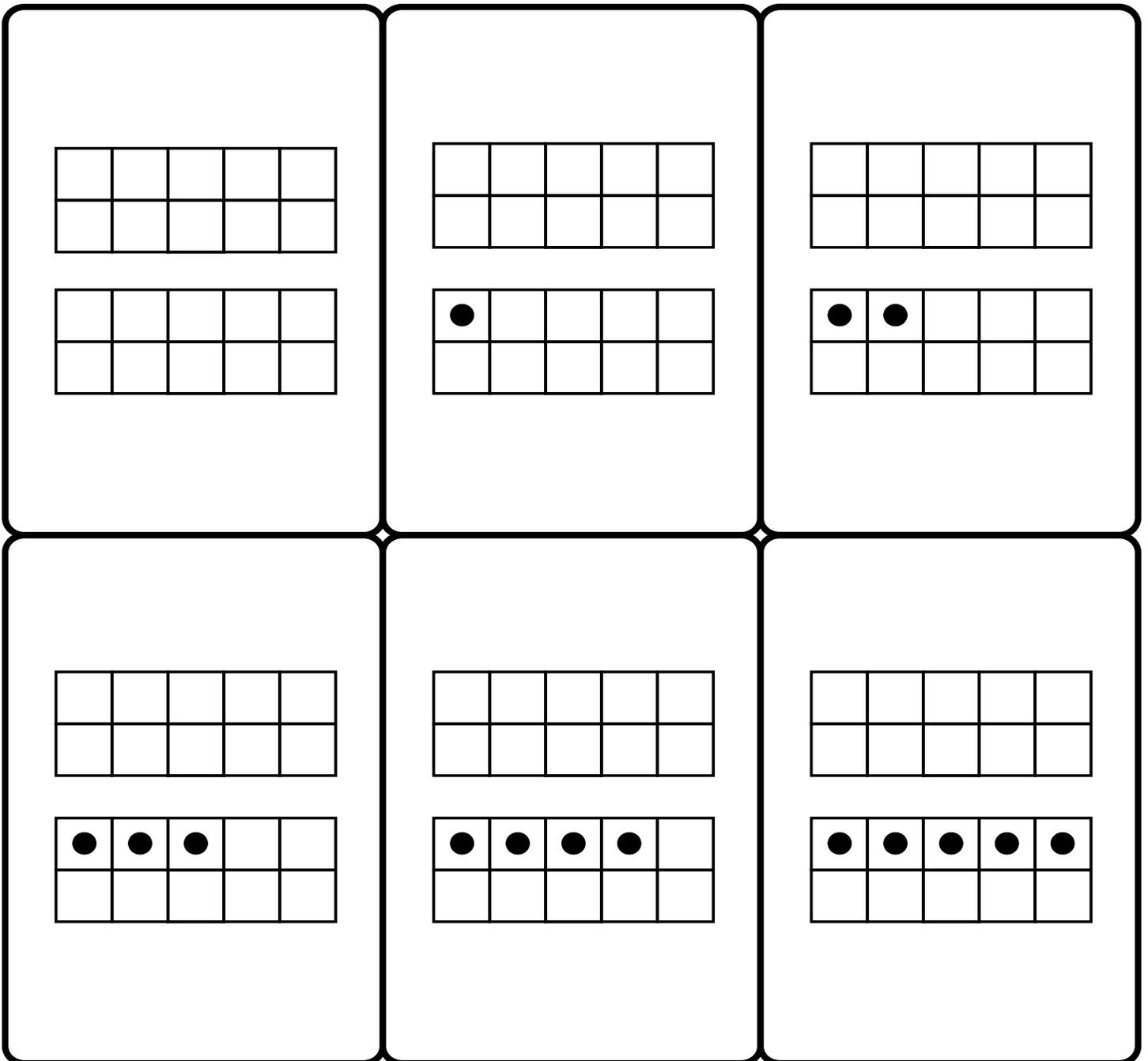
18

19

20

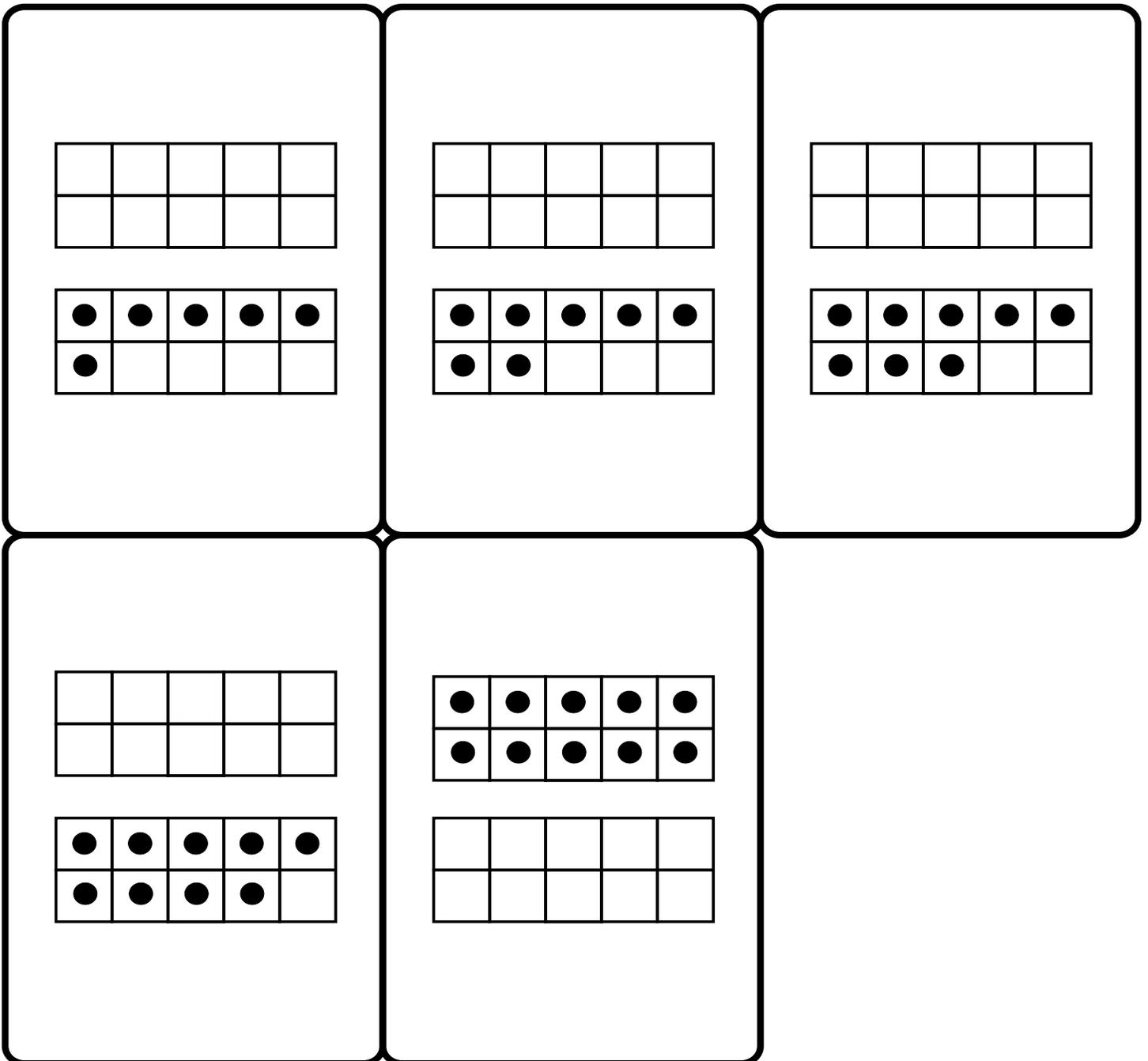
# Resources

## Double Ten Frame Cards 0 to 5



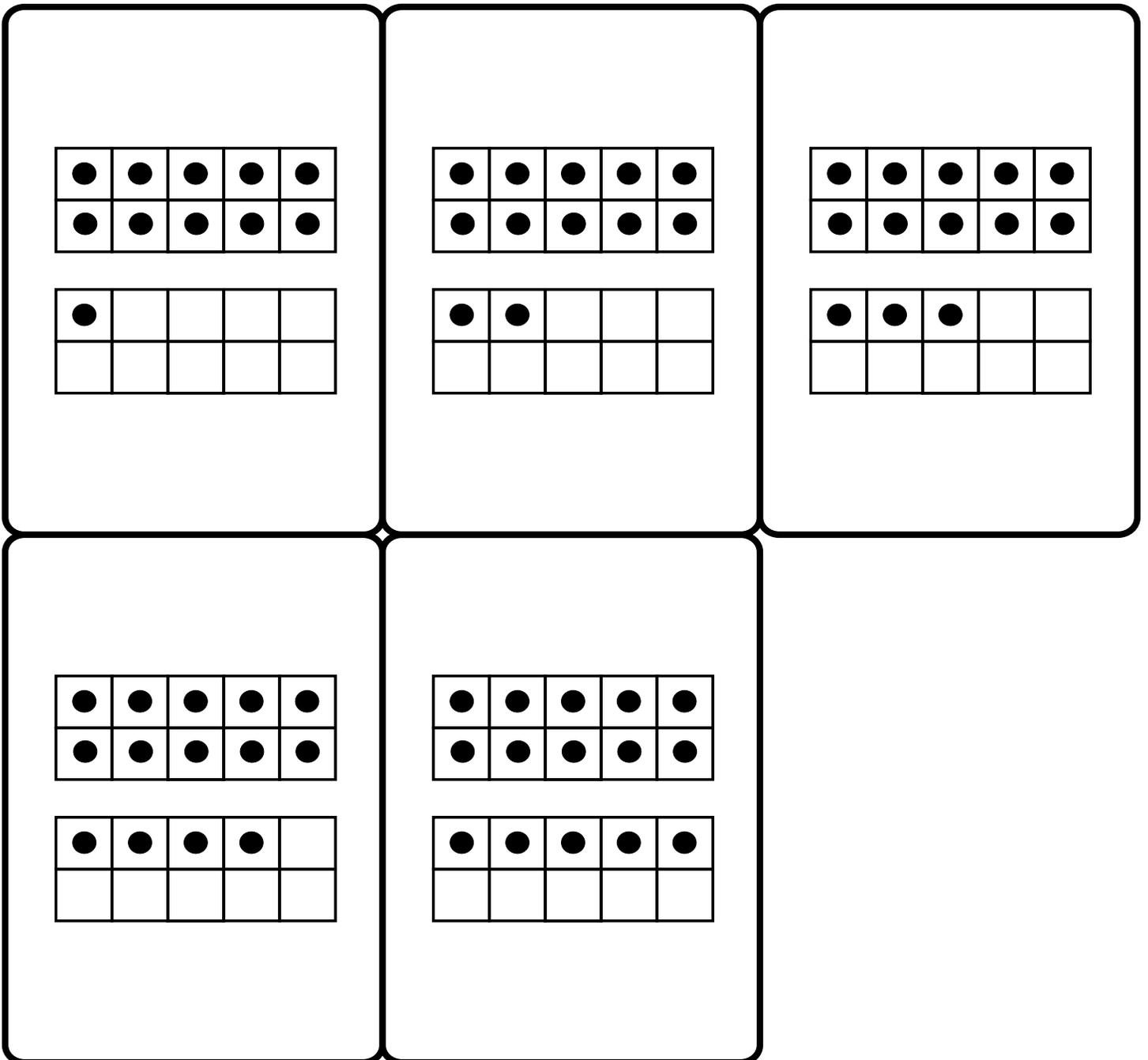
# Resources

## Double Ten Frame Cards 6 to 10



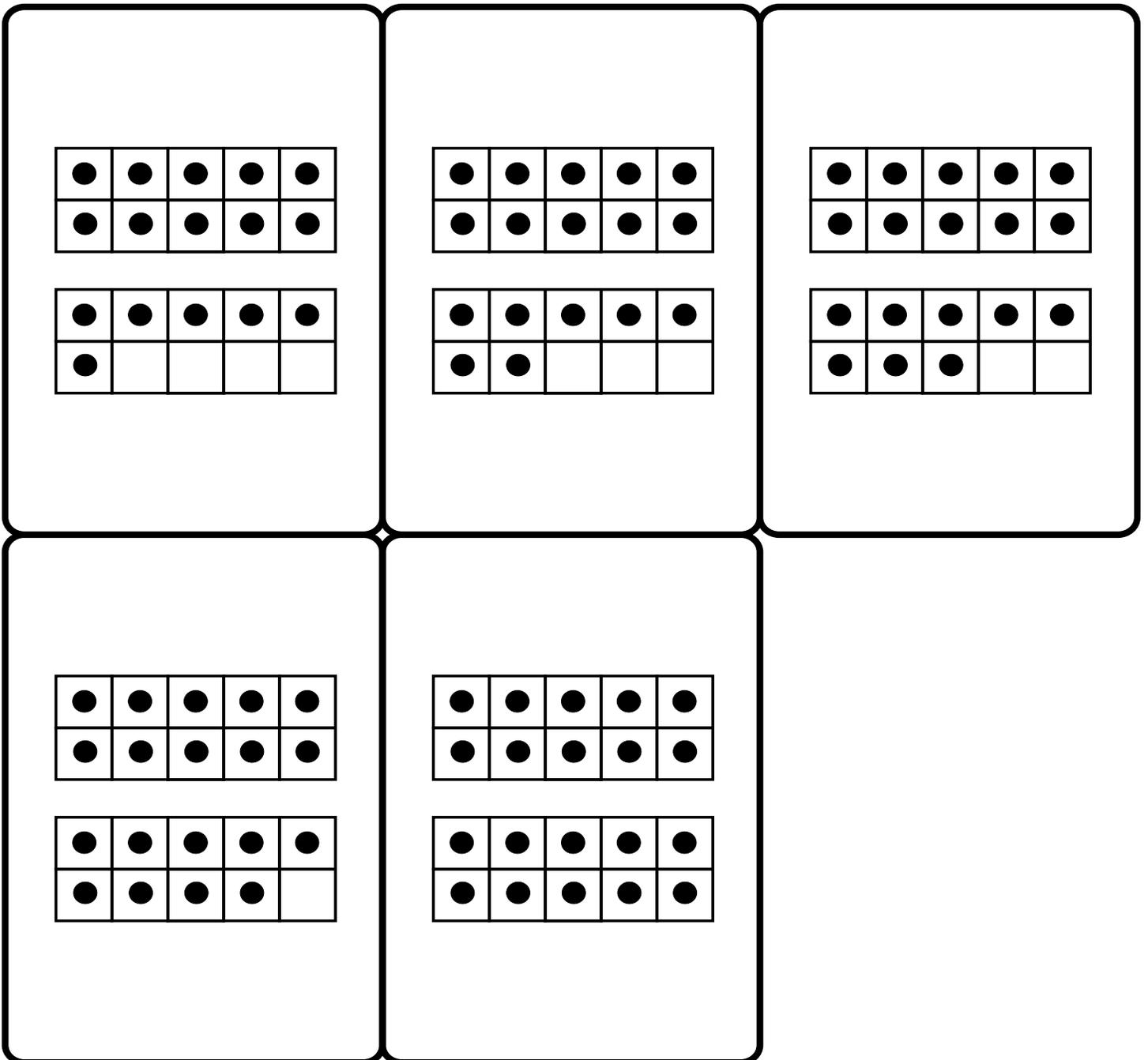
# Resources

## Double Ten Frame Cards 11 to 15



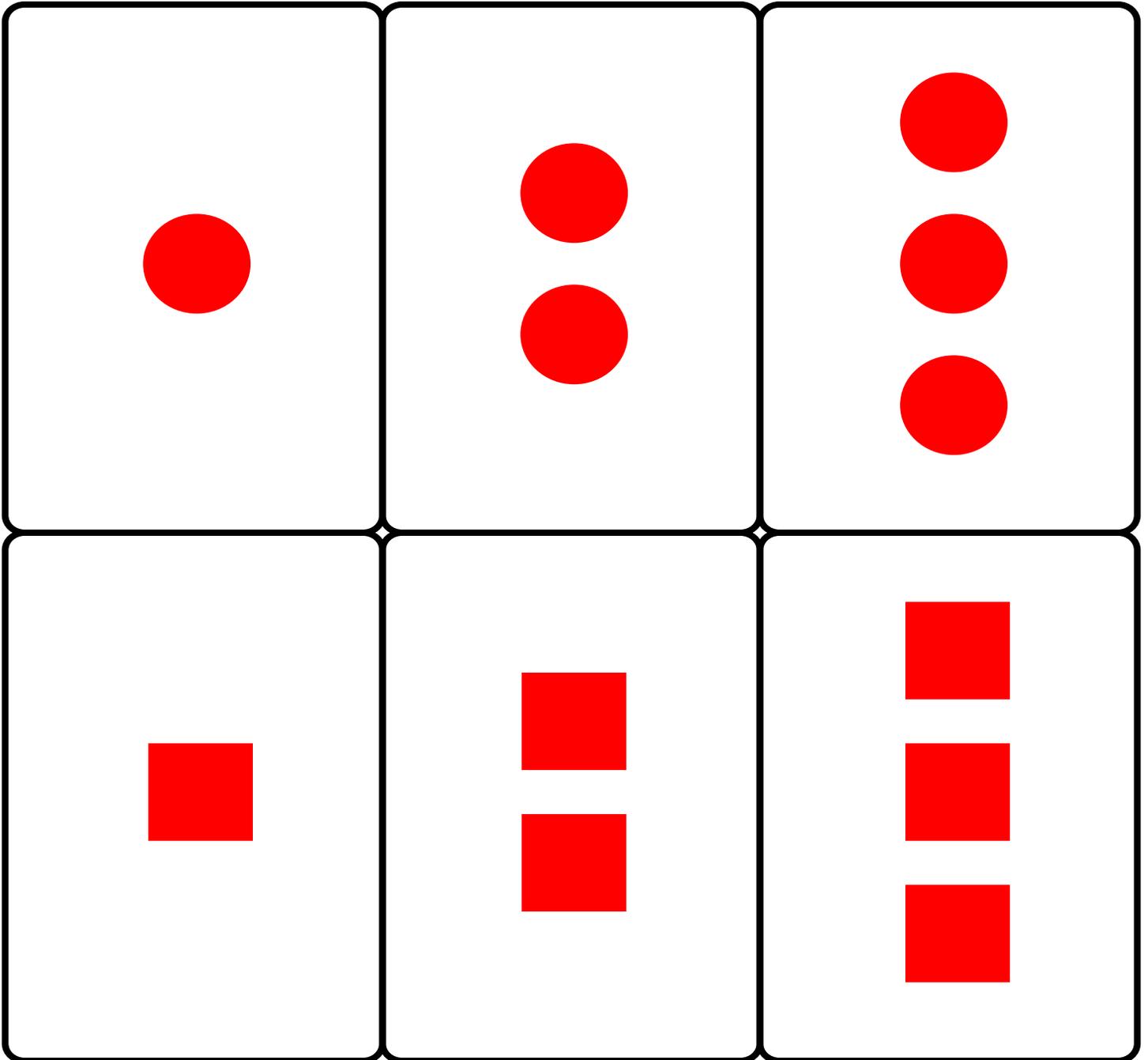
# Resources

## Double Ten Frame Cards 16 to 20



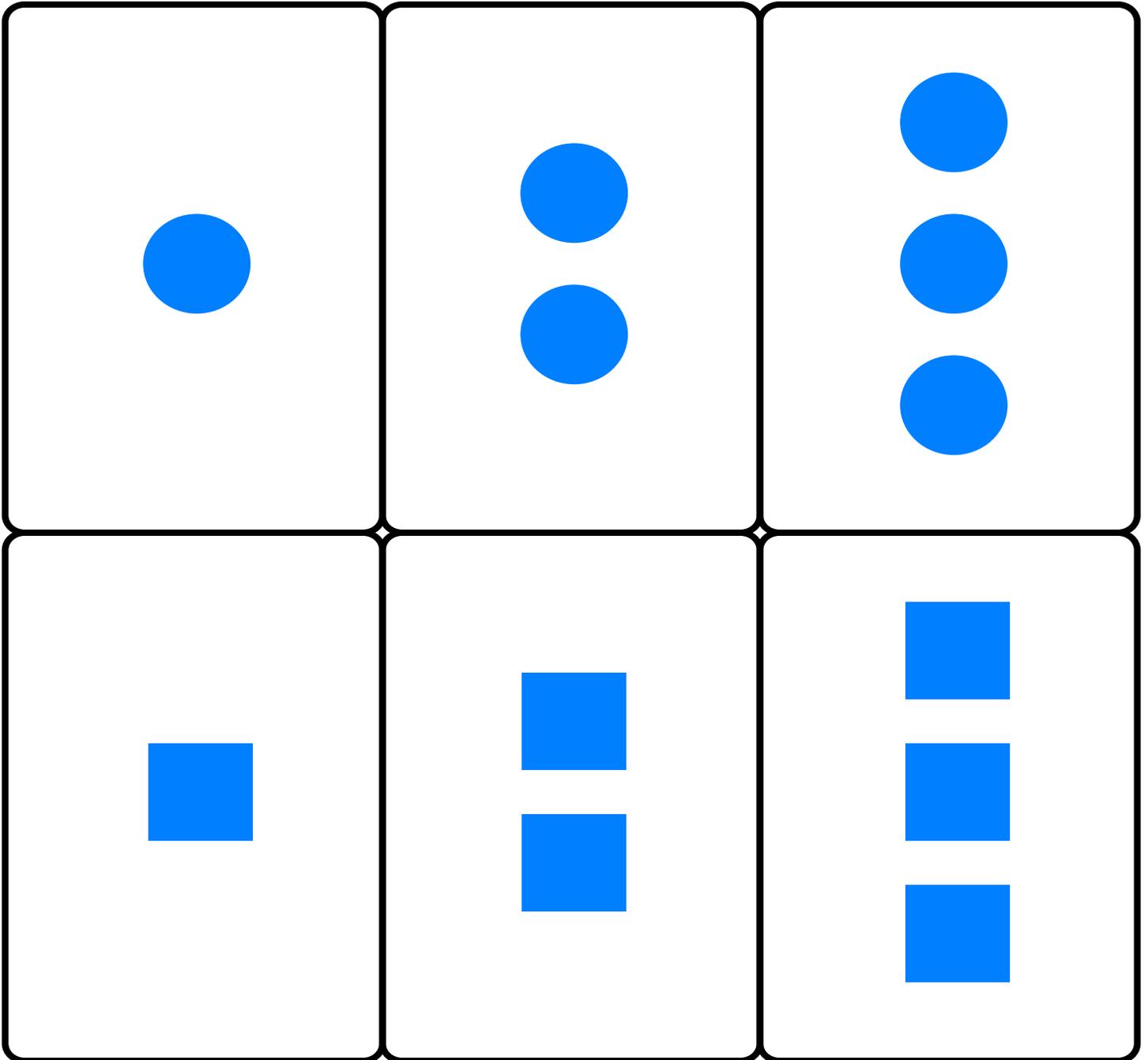
# Resources

## Color Shape Cards #1



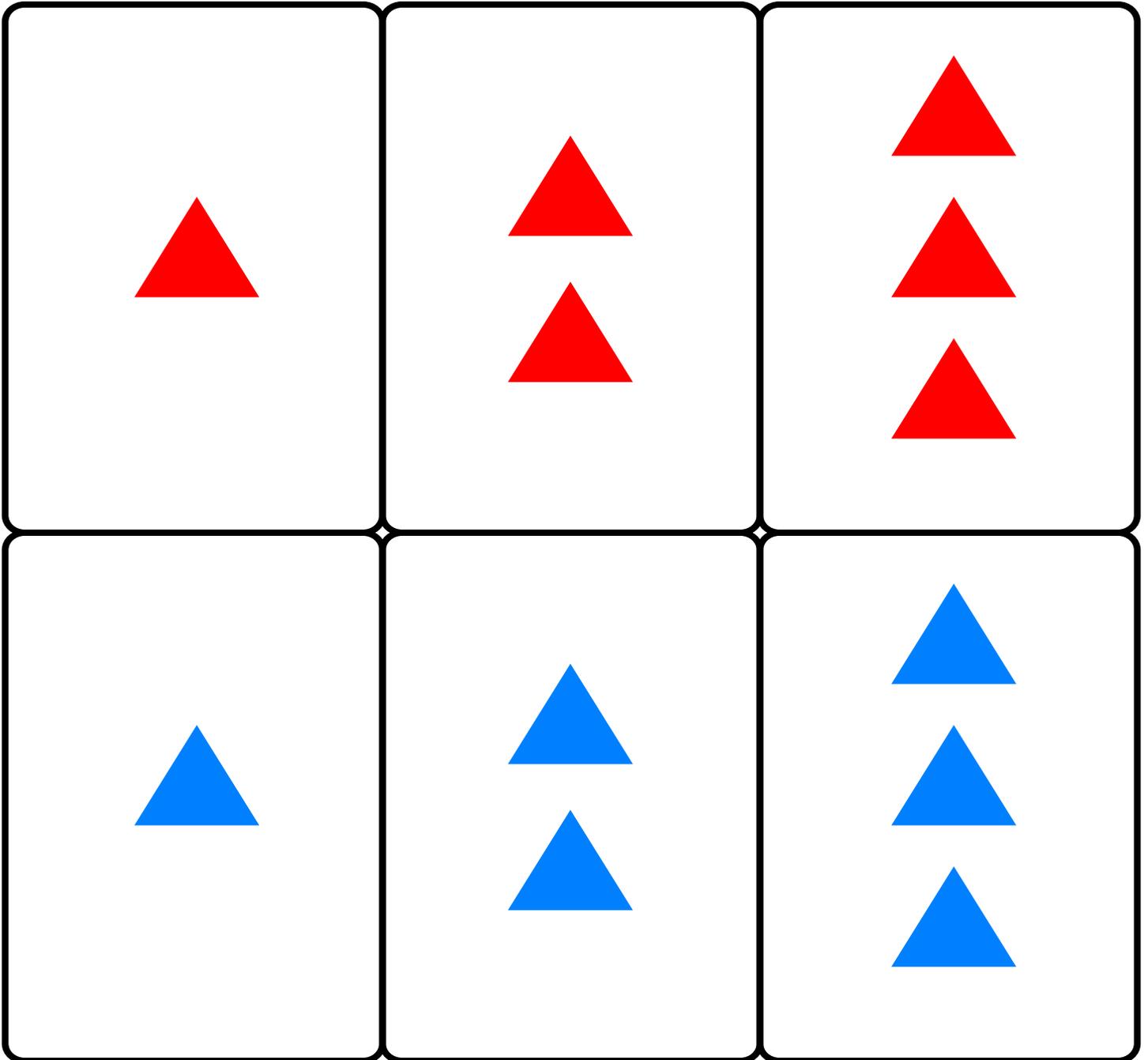
# Resources

## Color Shape Cards #2



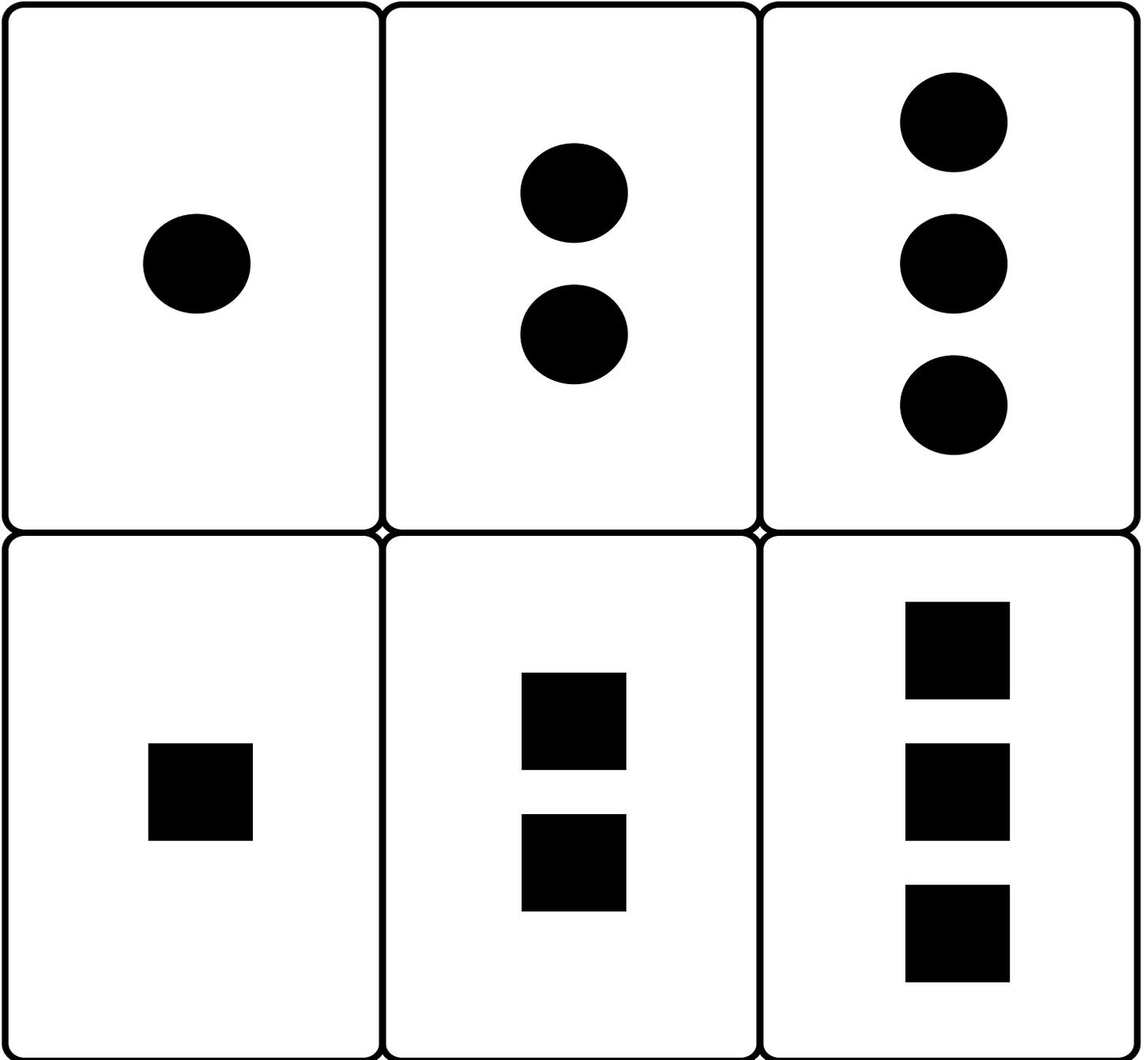
# Resources

## Color Shape Cards #3



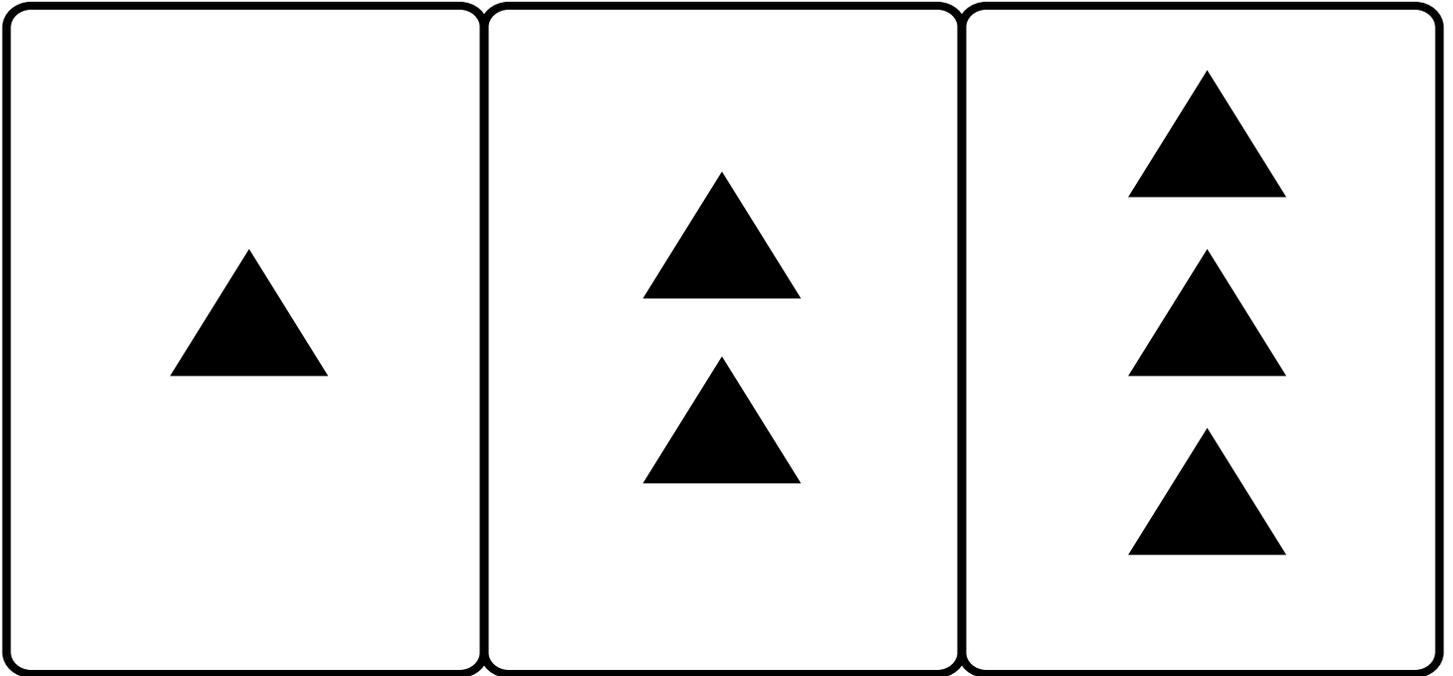
# Resources

## Black Shape Cards #1



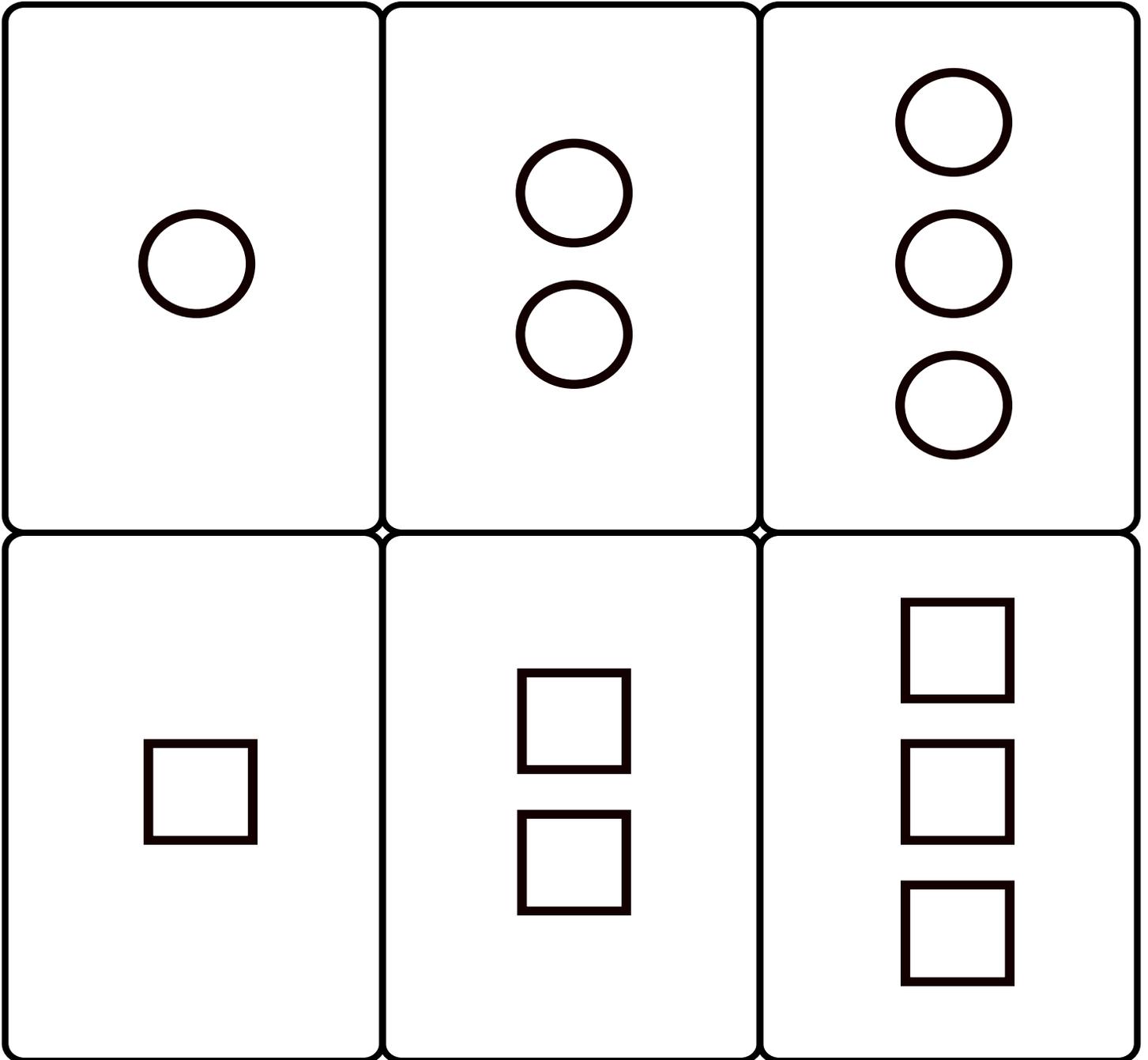
# Resources

## Black Shape Cards #2



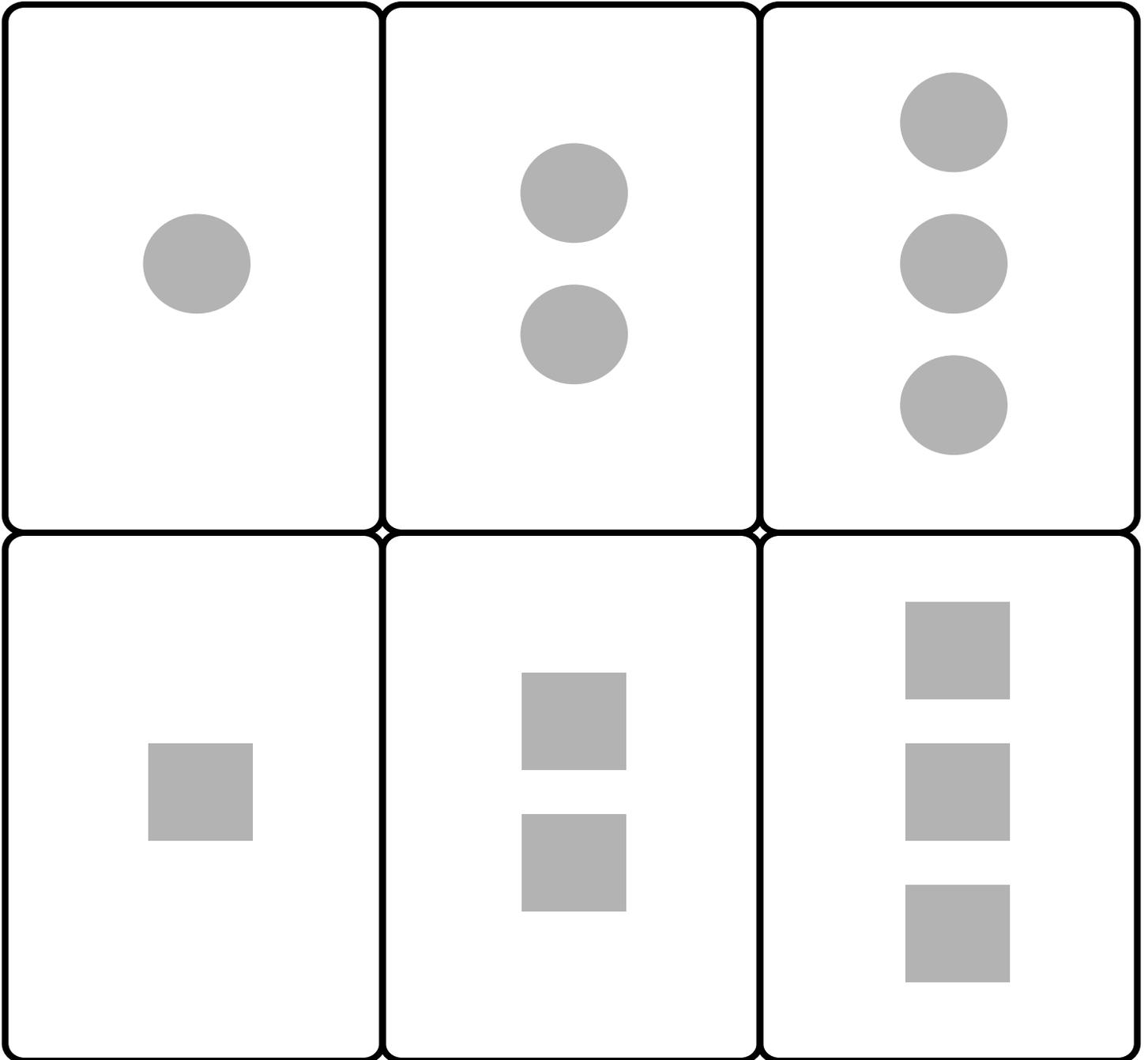
# Resources

## Gray Shape Cards #1



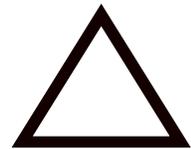
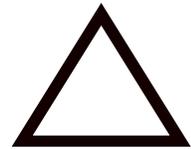
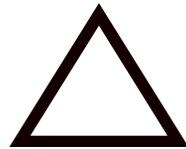
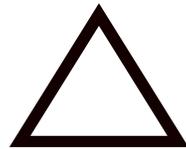
# Resources

## Gray Shape Cards #2



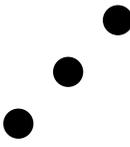
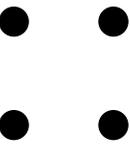
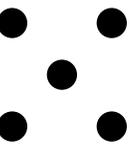
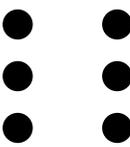
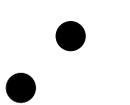
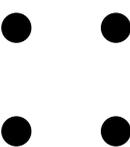
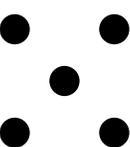
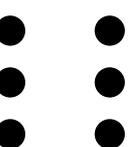
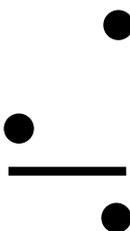
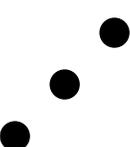
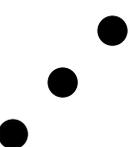
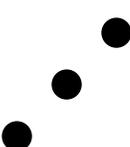
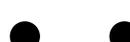
# Resources

## Gray Shape Cards #3



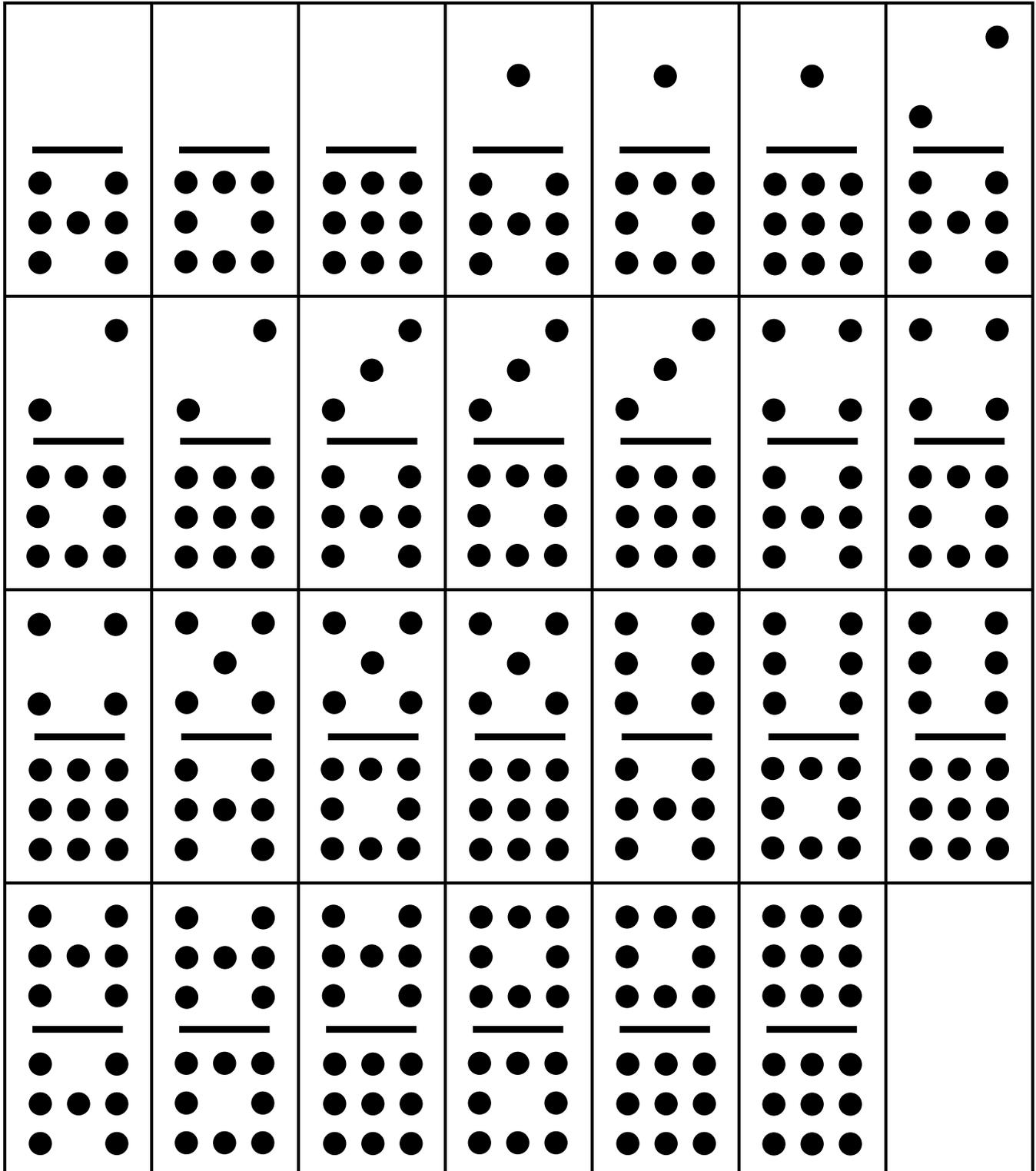
# Resources

## Dot Dominoes from 0 to 6

# Resources

## Dot Dominoes from 7 to 9



# Resources

## Numerical Dominoes from 0 to 6

$\frac{0}{0}$	$\frac{0}{1}$	$\frac{0}{2}$	$\frac{0}{3}$	$\frac{0}{4}$	$\frac{0}{5}$	$\frac{0}{6}$
$\frac{1}{1}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{5}$	$\frac{1}{6}$	$\frac{2}{2}$
$\frac{2}{3}$	$\frac{2}{4}$	$\frac{2}{5}$	$\frac{2}{6}$	$\frac{3}{3}$	$\frac{3}{4}$	$\frac{3}{5}$
$\frac{3}{6}$	$\frac{4}{4}$	$\frac{4}{5}$	$\frac{4}{6}$	$\frac{5}{5}$	$\frac{5}{6}$	$\frac{6}{6}$

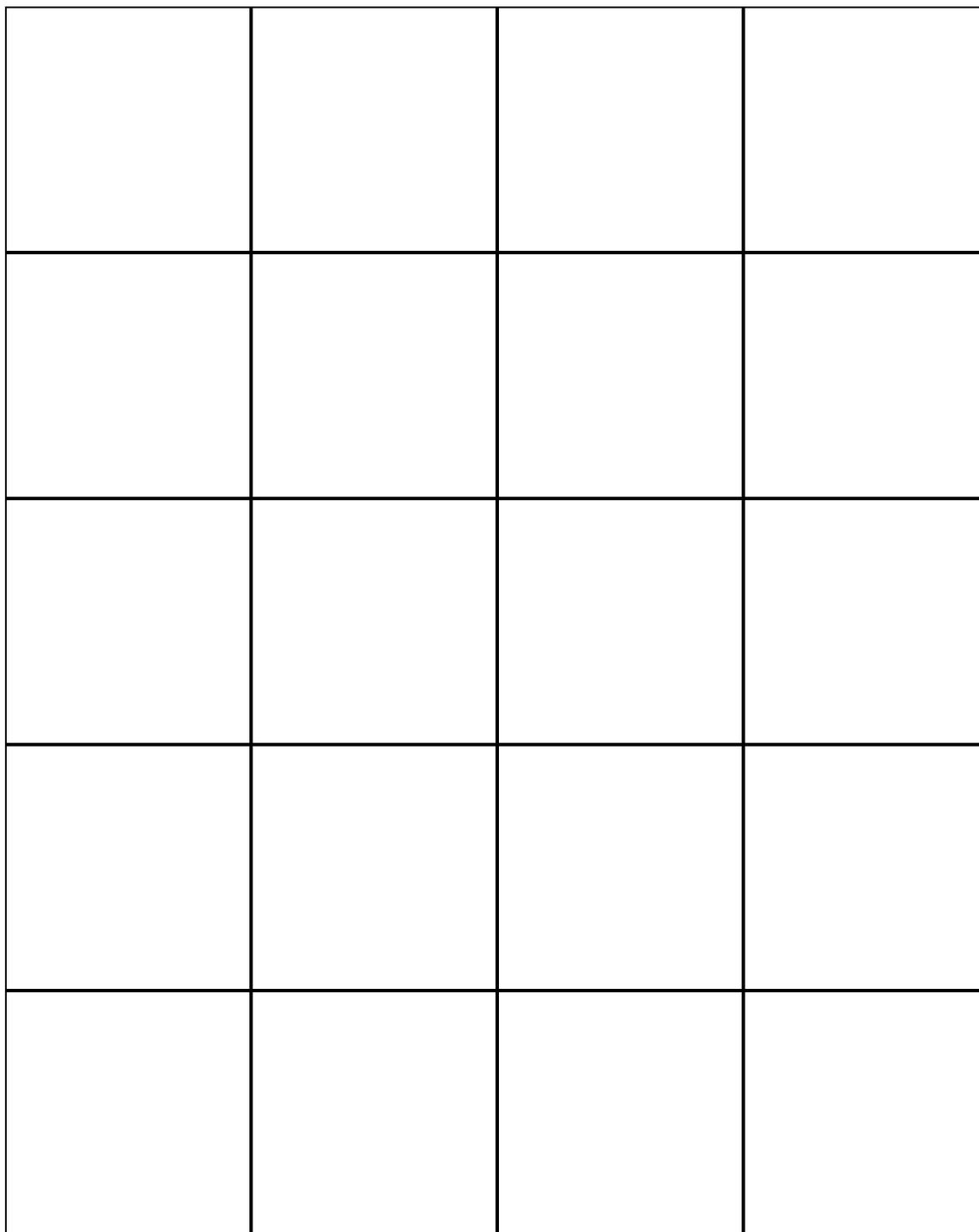
# Resources

## Numeral Dominoes from 7 to 9

$\frac{0}{7}$	$\frac{0}{8}$	$\frac{0}{9}$	$\frac{1}{7}$	$\frac{1}{8}$	$\frac{1}{9}$	$\frac{2}{7}$
$\frac{2}{8}$	$\frac{2}{9}$	$\frac{3}{7}$	$\frac{3}{8}$	$\frac{3}{9}$	$\frac{4}{7}$	$\frac{4}{8}$
$\frac{4}{9}$	$\frac{5}{7}$	$\frac{5}{8}$	$\frac{5}{9}$	$\frac{6}{7}$	$\frac{6}{8}$	$\frac{6}{9}$
$\frac{7}{7}$	$\frac{7}{8}$	$\frac{7}{9}$	$\frac{8}{8}$	$\frac{8}{9}$	$\frac{9}{9}$	

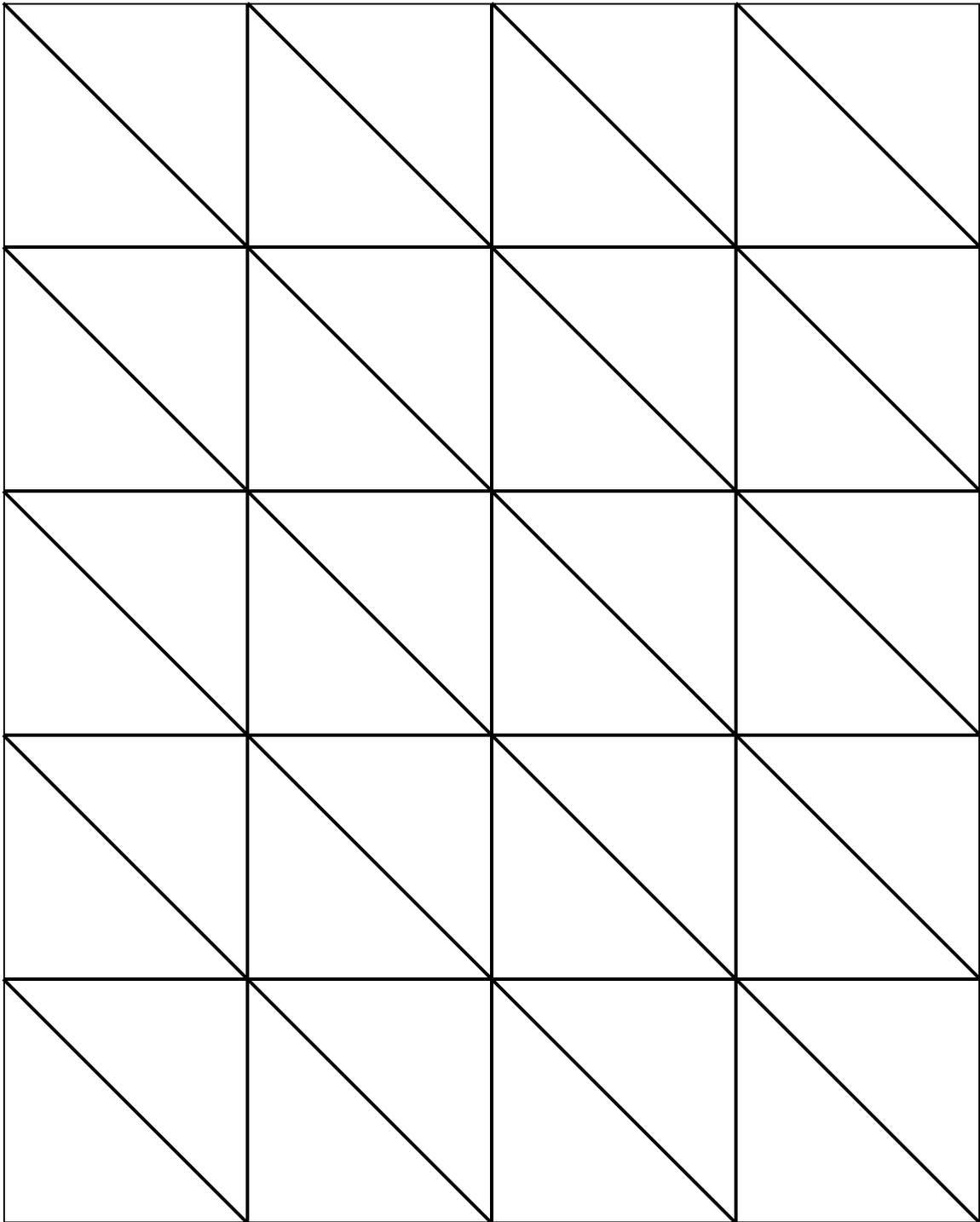
# Resources

## Tiling - Squares



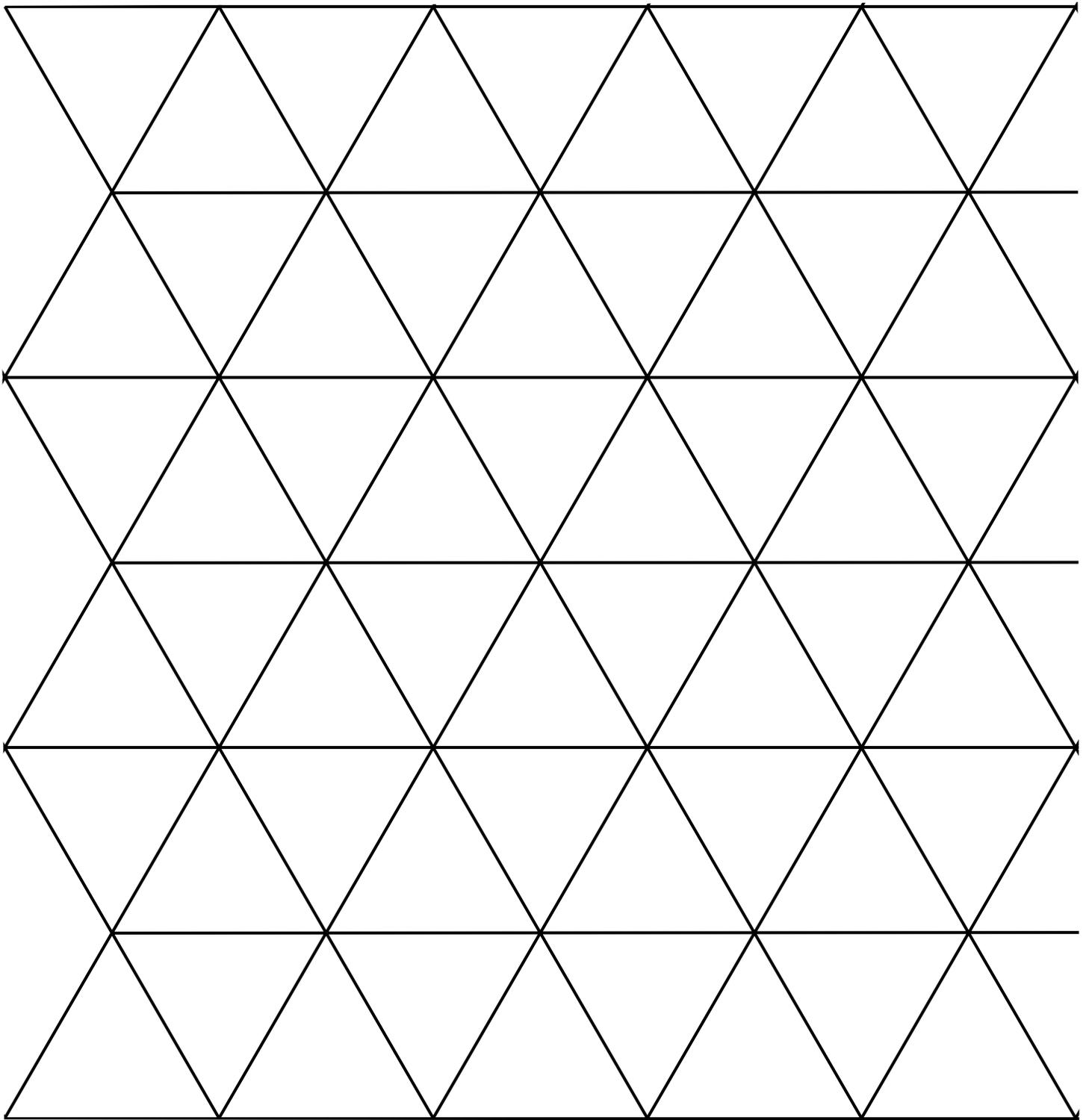
# Resources

## Tiling - Right Triangles



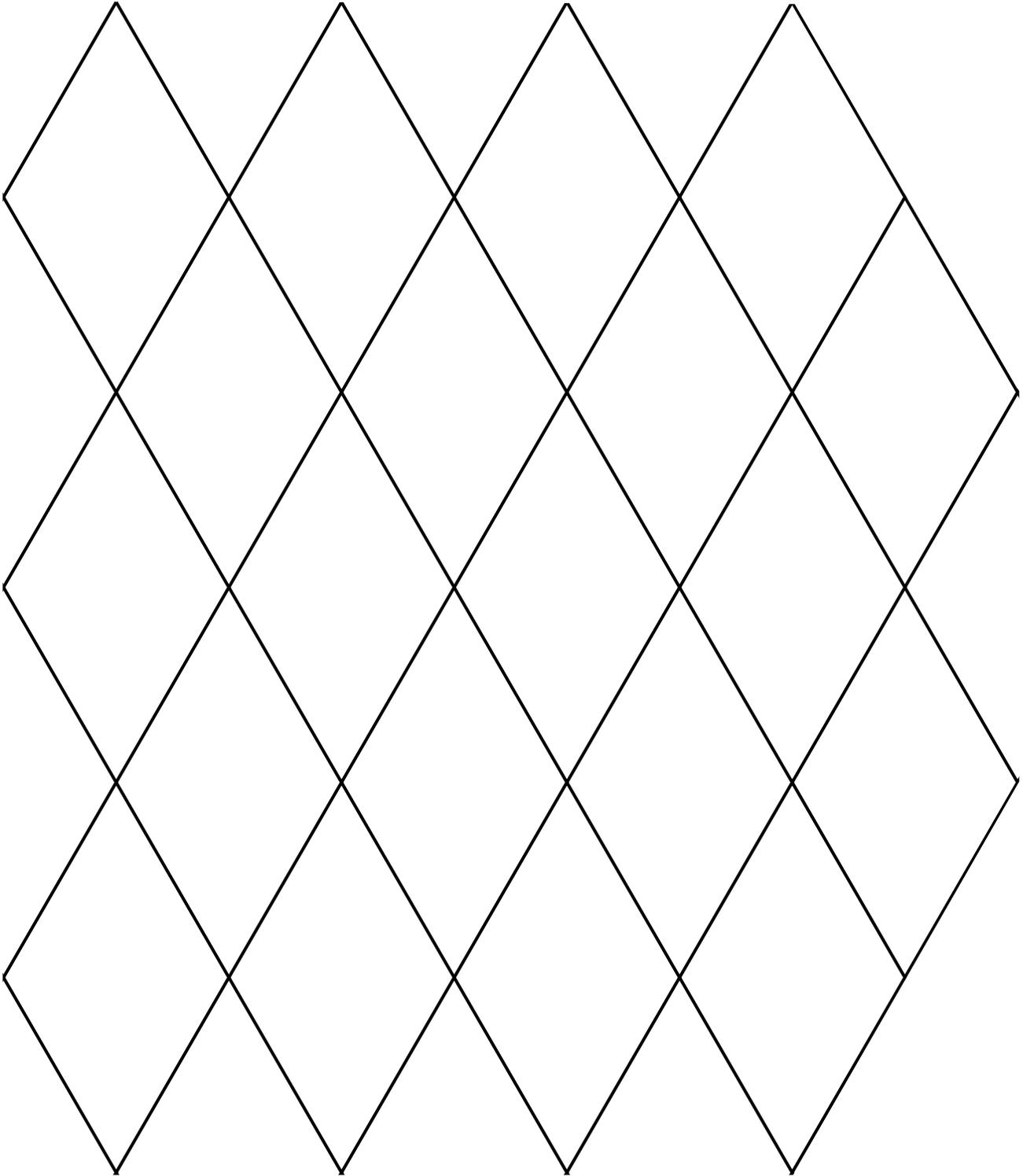
# Resources

## Tiling - Regular Triangles



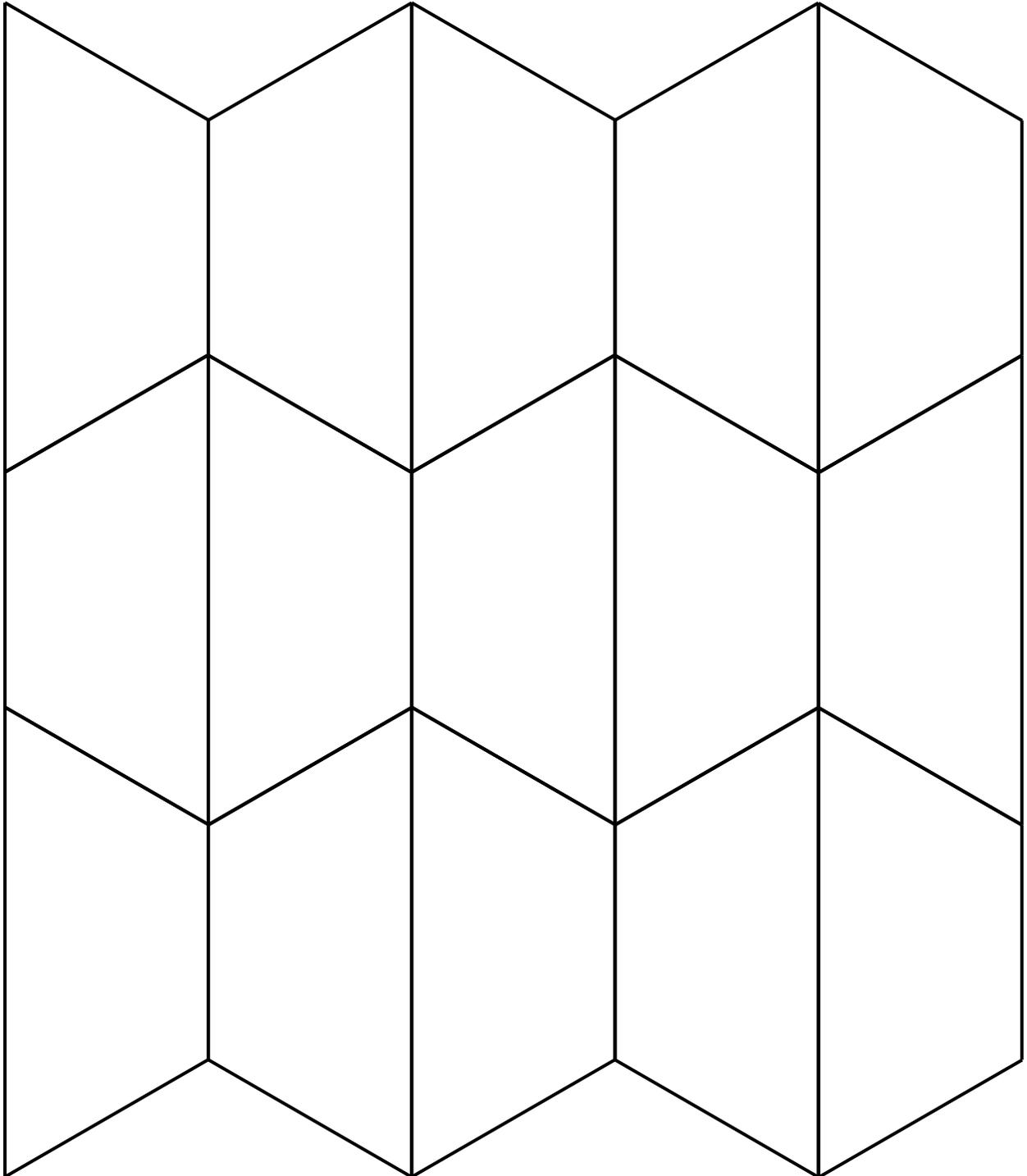
# Resources

## Tiling - Parallelograms



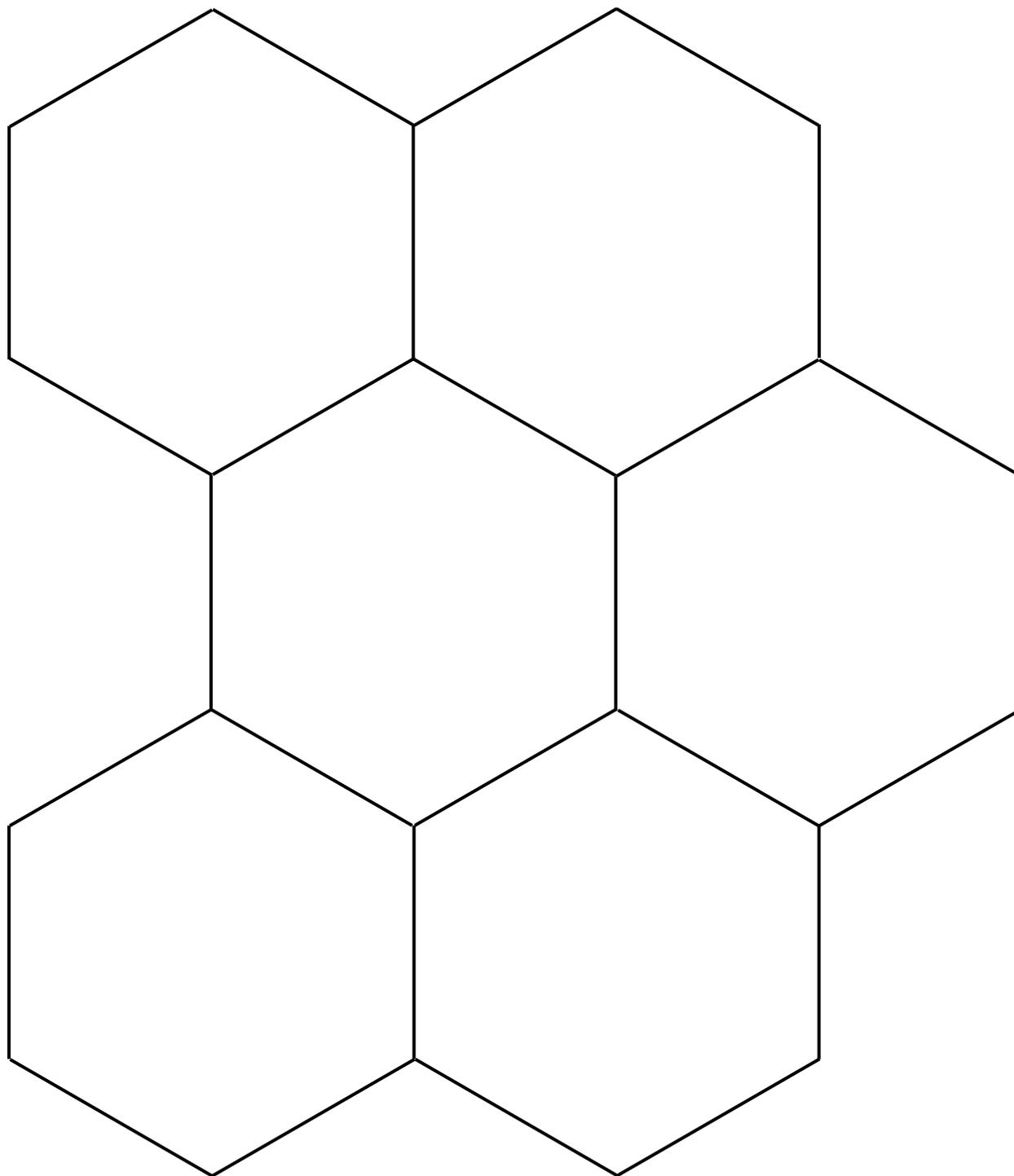
# Resources

## Tiling - Trapezoids



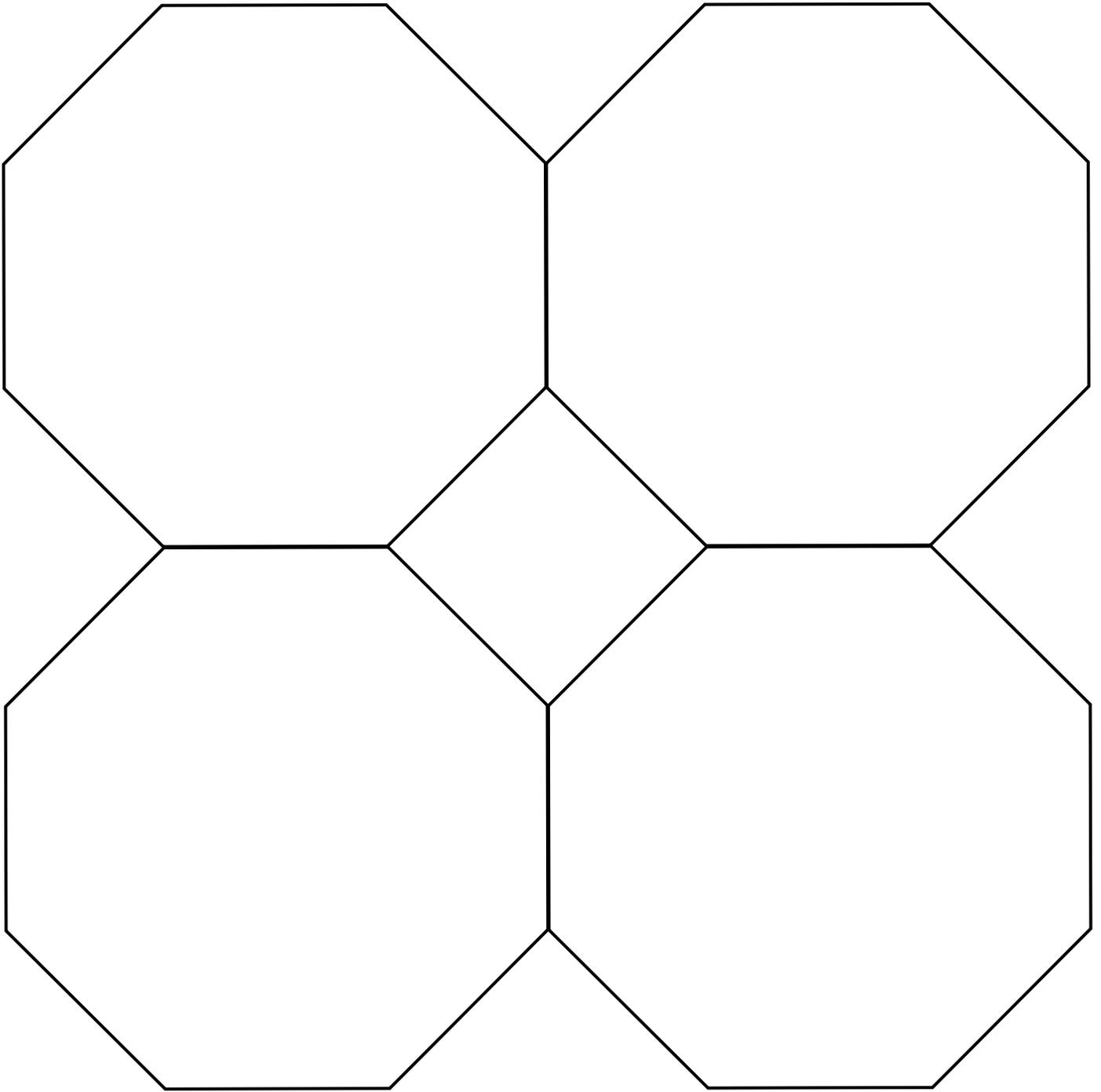
# Resources

## Tiling - Hexagons



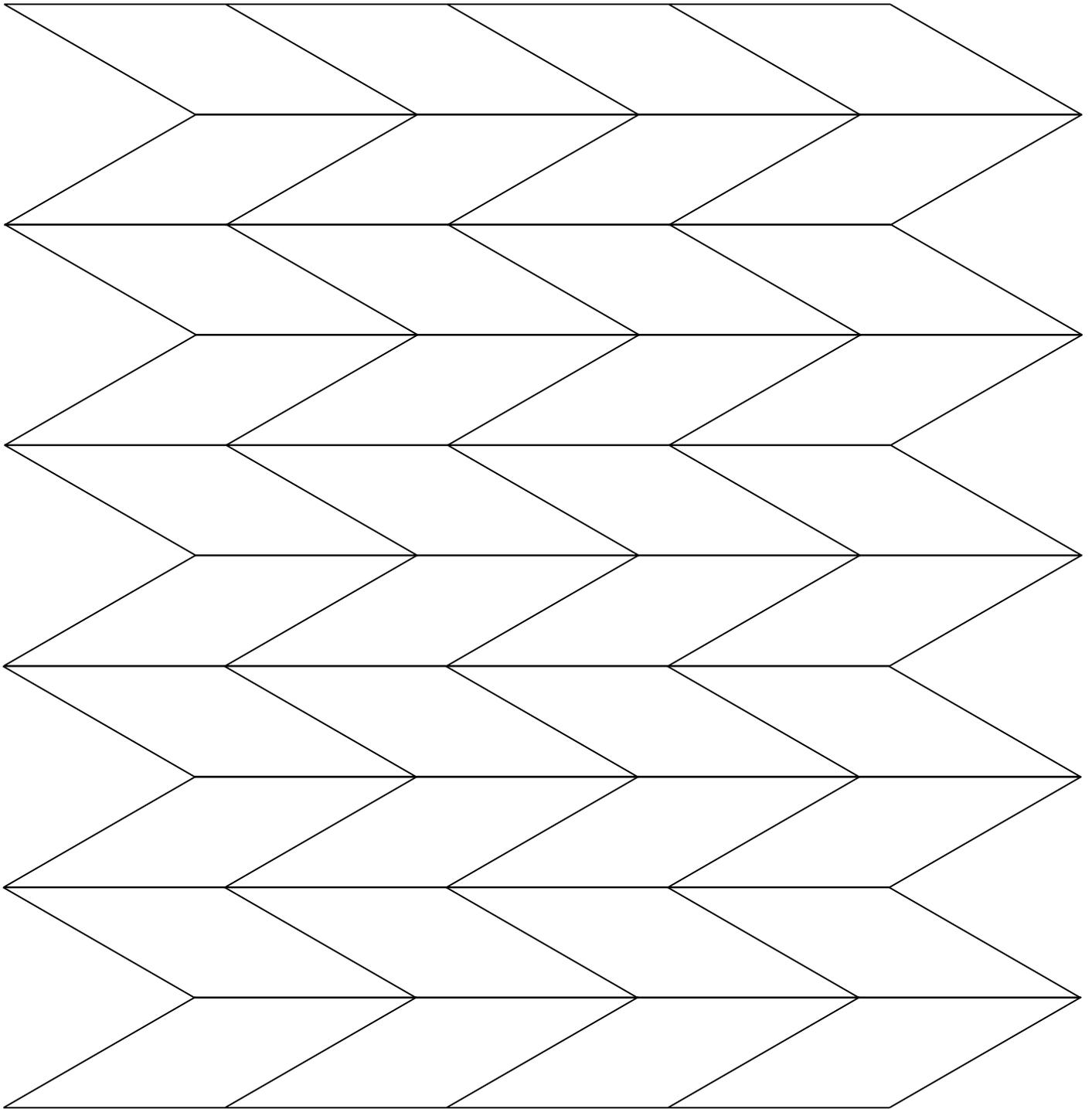
# Resources

## Tiling - Octagons



# Resources

## Tiling - Thin Parallelograms



# Resources

## 100-Chart 0 to 99

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

# Resources

## 100-Chart 1 to 100

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