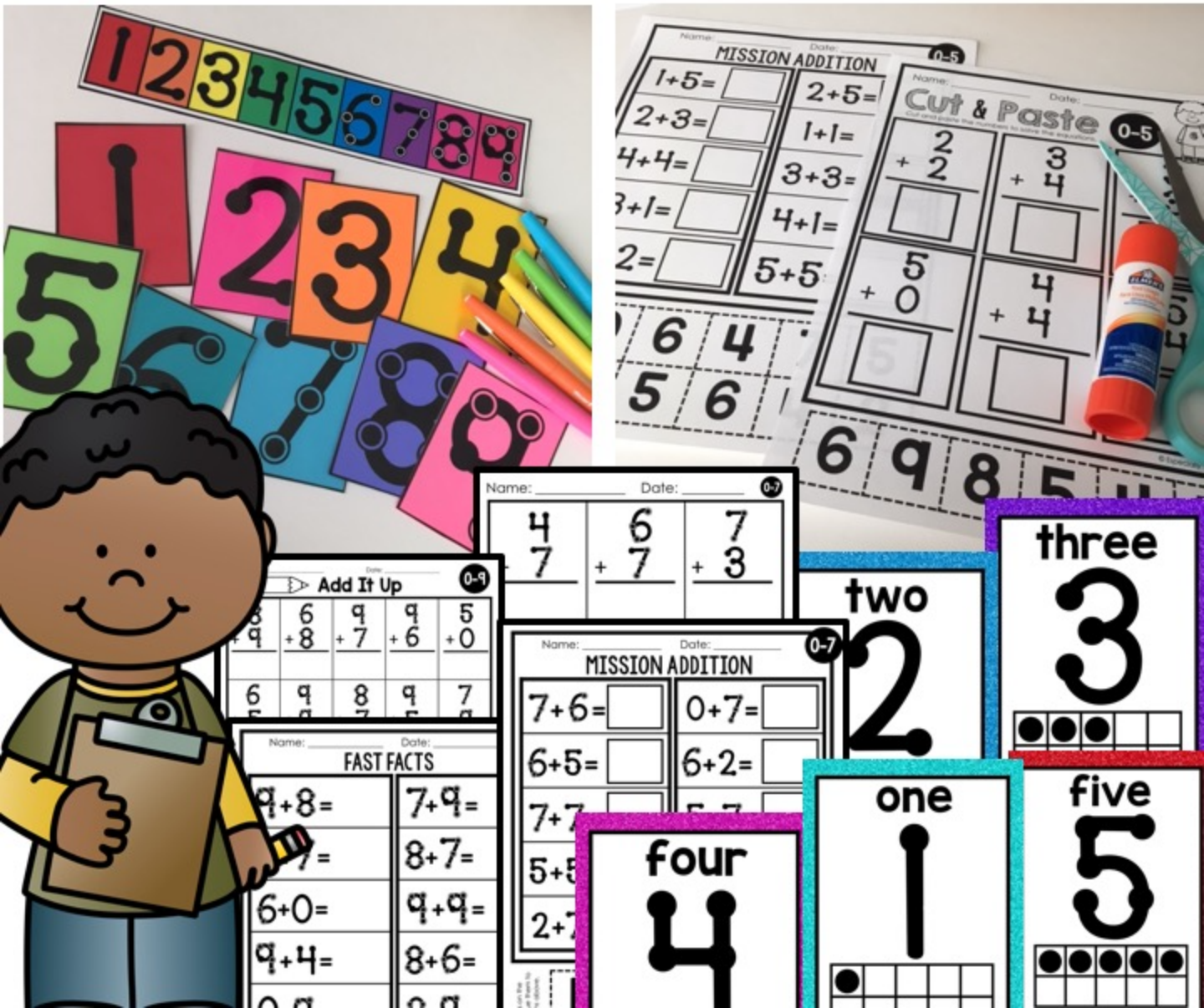
TOUCH NUMBER ADDITION

A MULTISENSORY APPROACH TO BASIC ADDITION

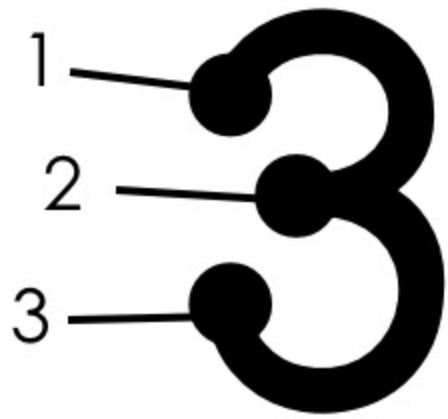


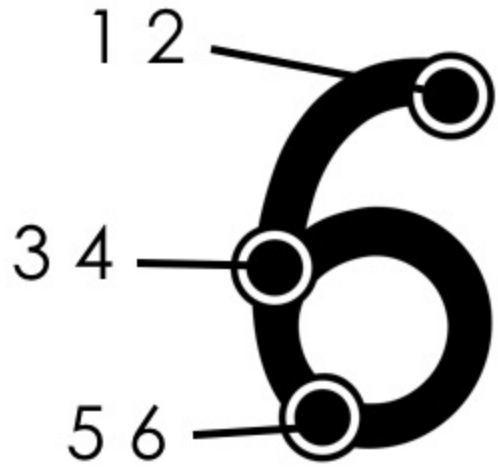
TOUCH NUMBER MATH

This multisensory approach for learning addition is a great strategy for visual learners. Each number has designated "touch points" which serve as visual cues for your students. With practice, students learn the the touch points with automaticity, allowing you to fade out the dots over time.

● **solid dot:** touch one time

◉ **outlined dot:** touch twice





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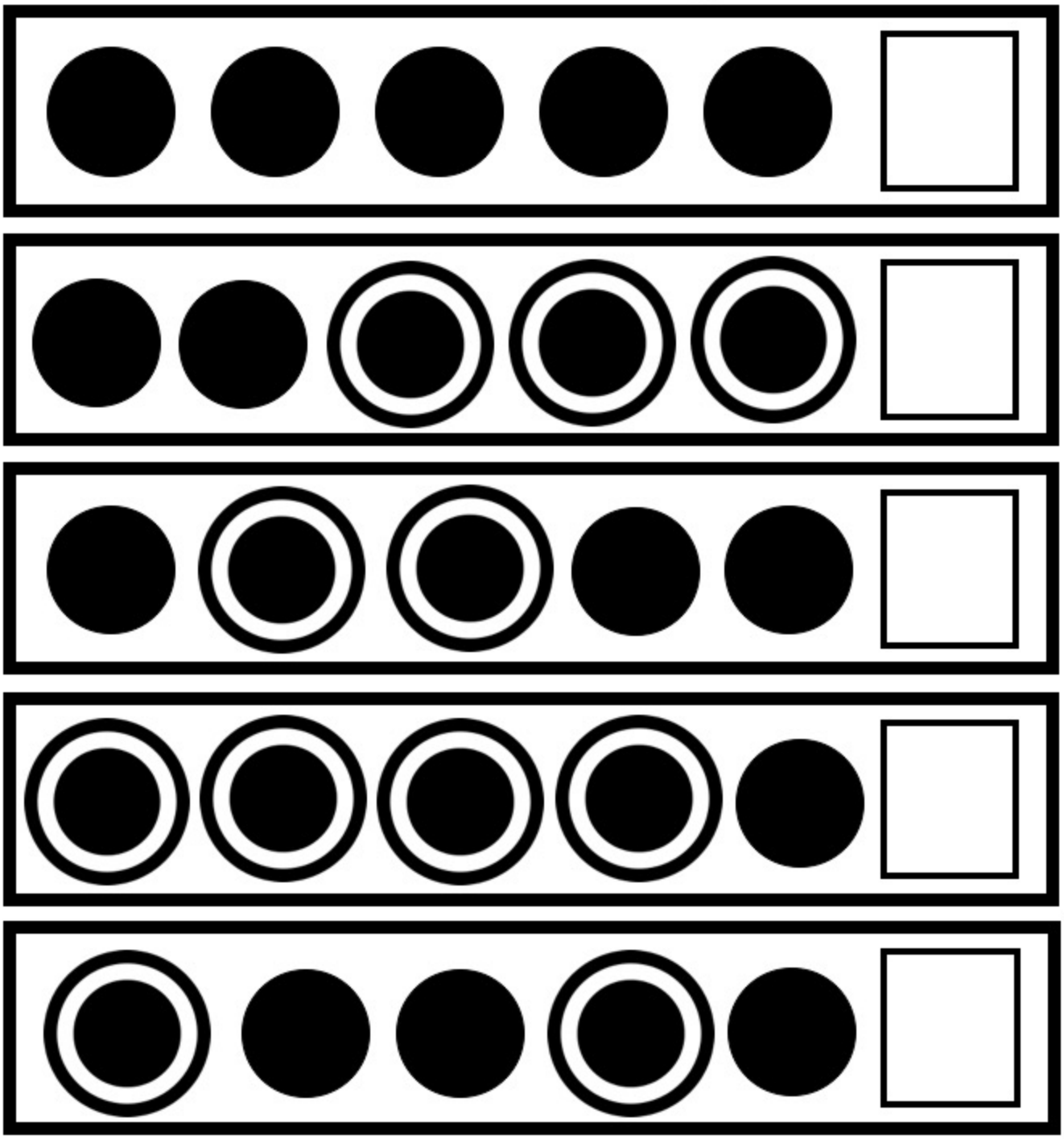
Name: _____ Date: _____

DOT COUNT

Use touch addition strategies to count the dots according to their touch value. Write the total in the box.

REMEMBER: ● =1 ◉ =2



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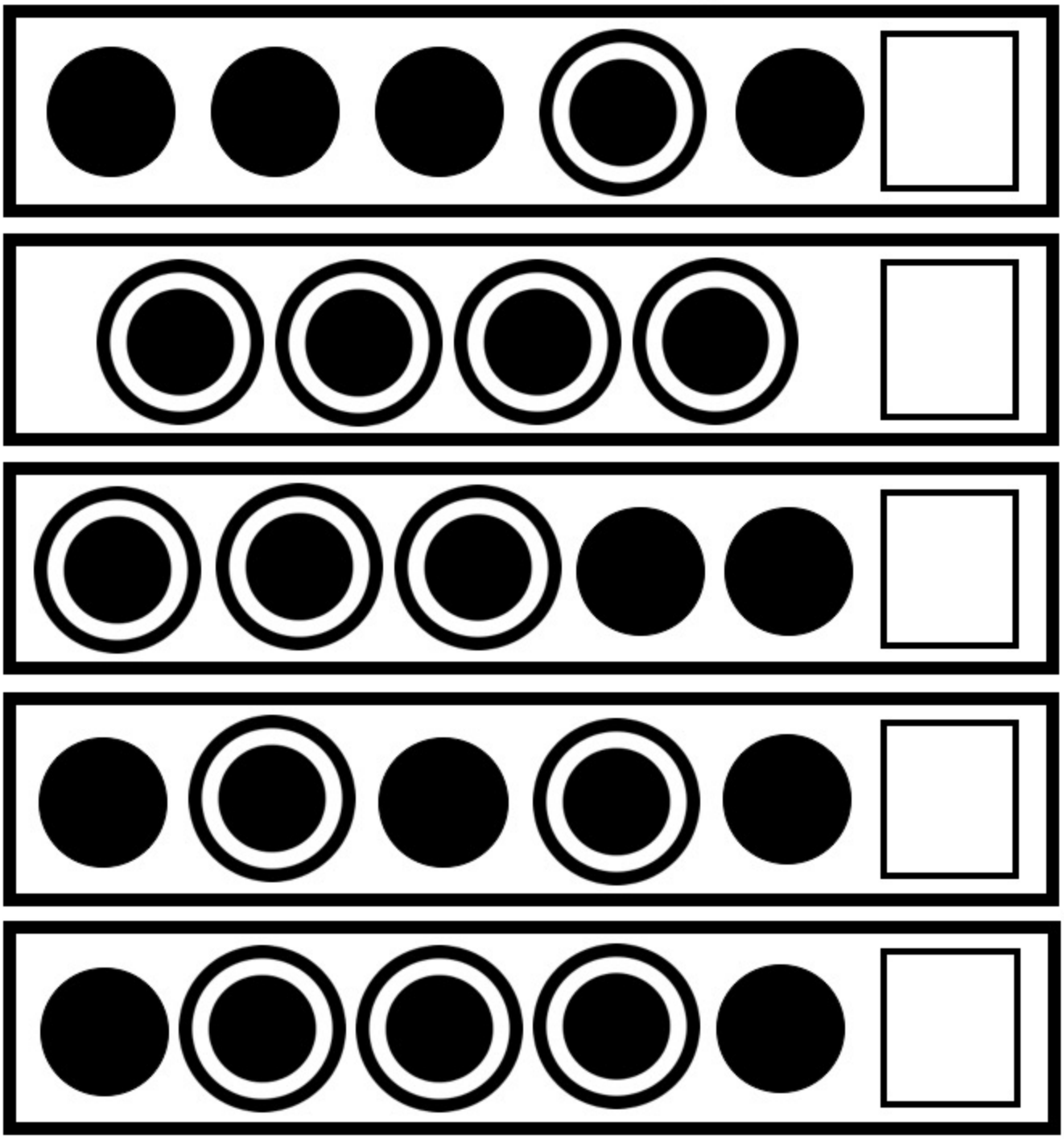
Name: _____ Date: _____

DOT COUNT 2

Use touch addition strategies to count the dots according to their touch value. Write the total in the box.

REMEMBER: ● =1 ◉ =2



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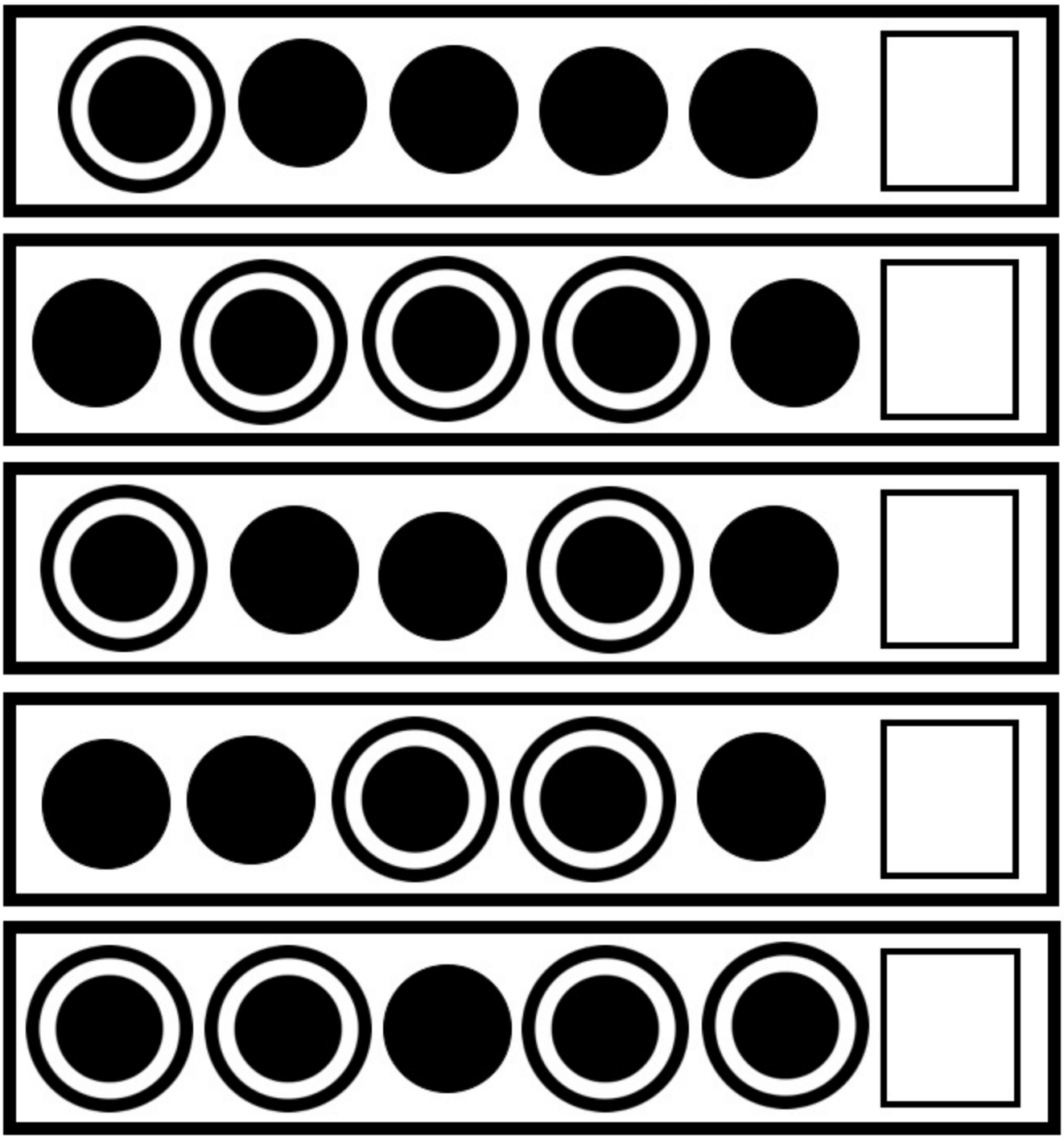
Name: _____ Date: _____

DOT COUNT 3

Use touch addition strategies to count the dots according to their touch value. Write the total in the box.

REMEMBER: ● =1 ◉ =2



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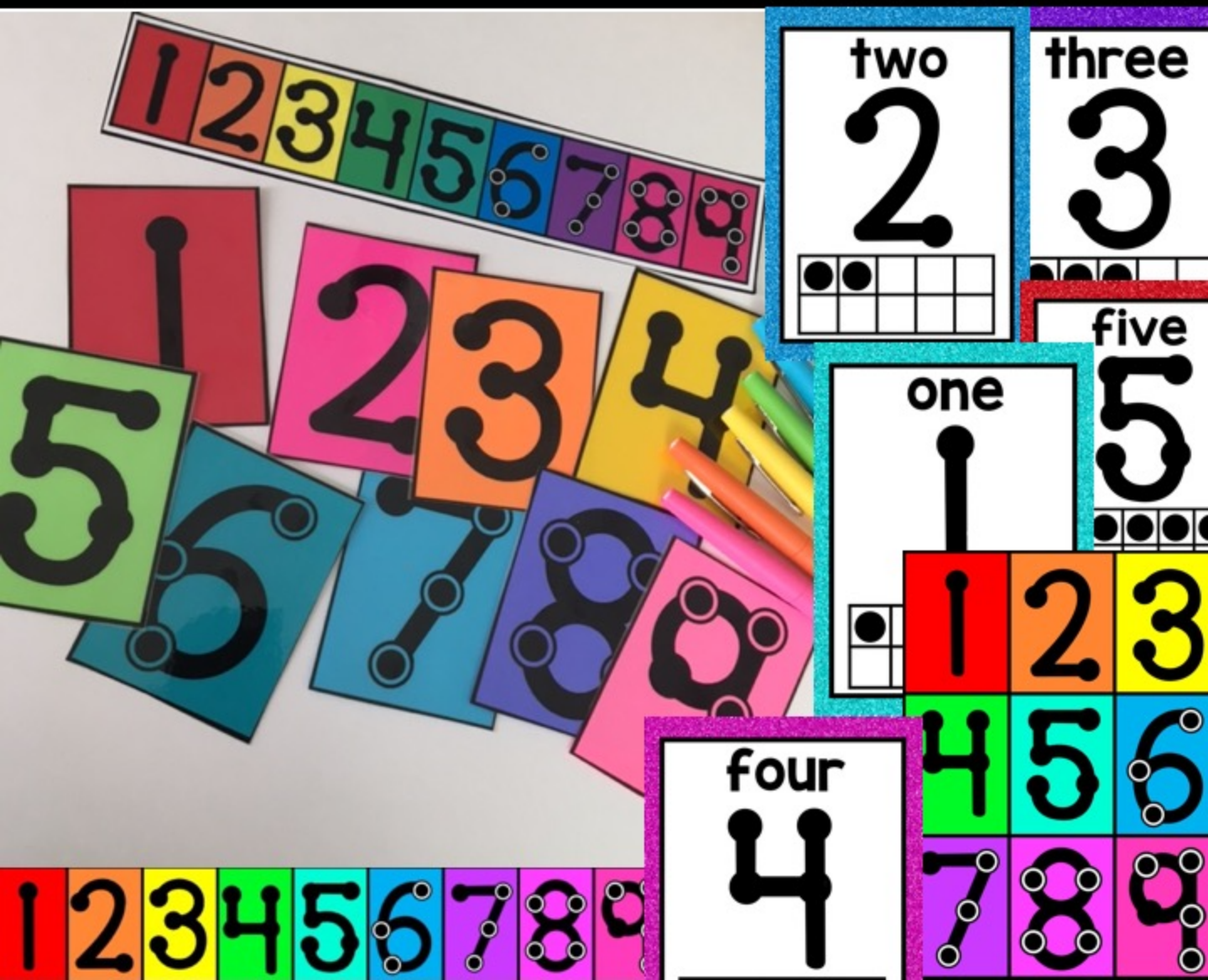
POSTERS & VISUALS



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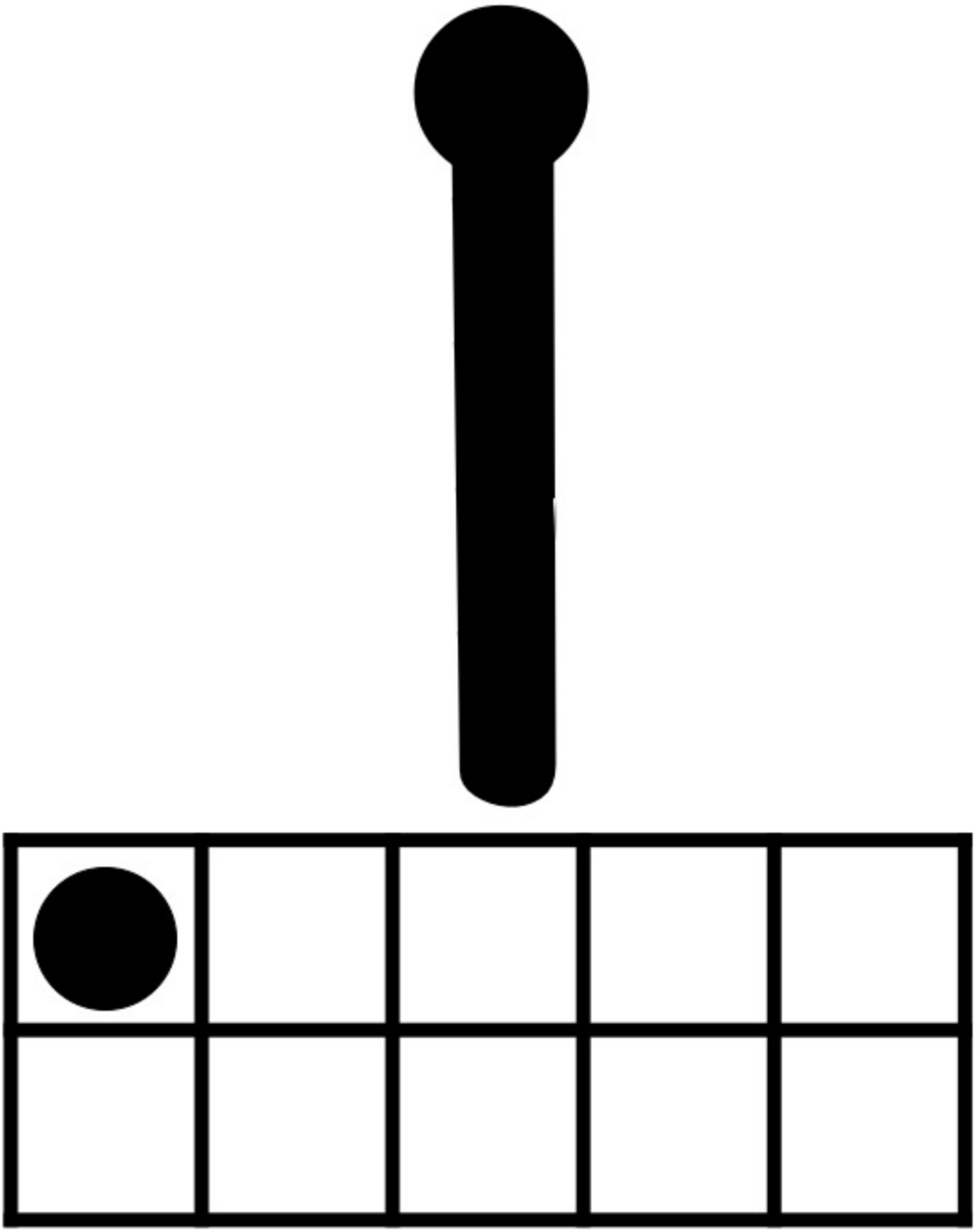

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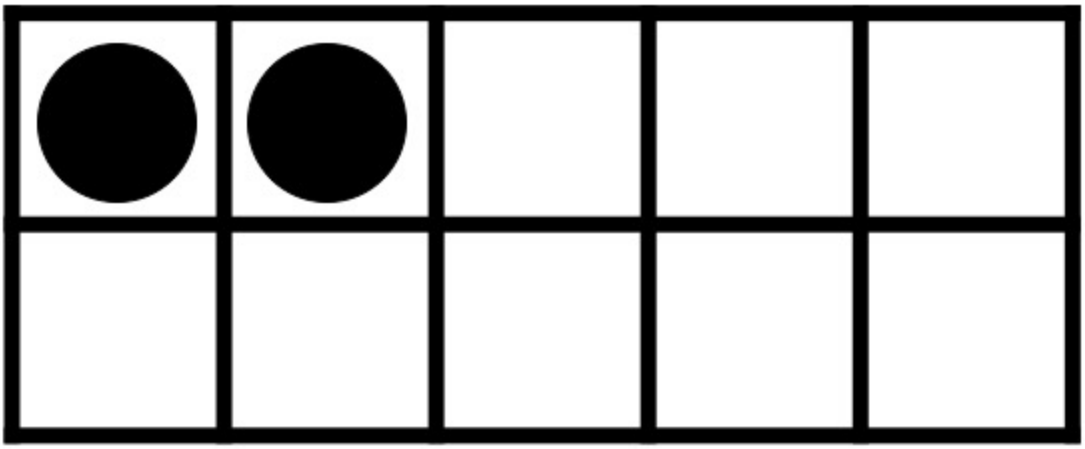

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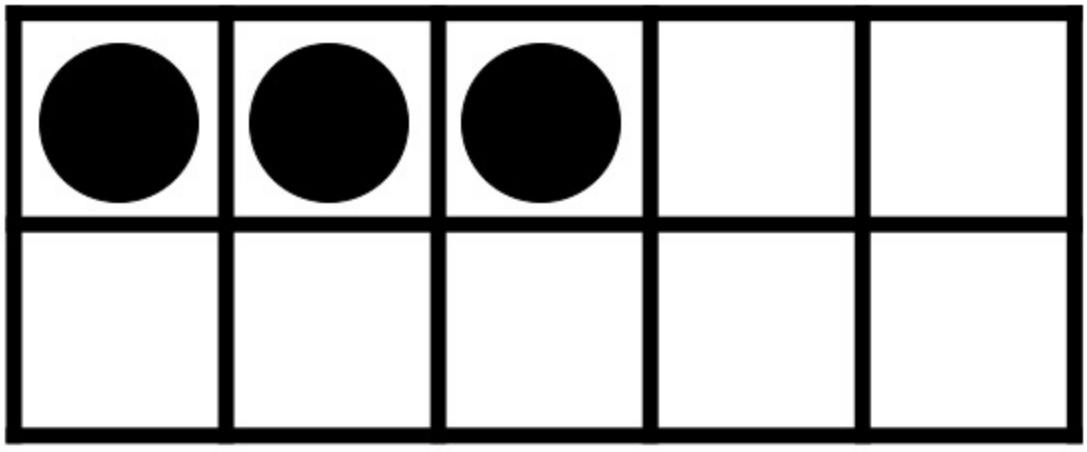

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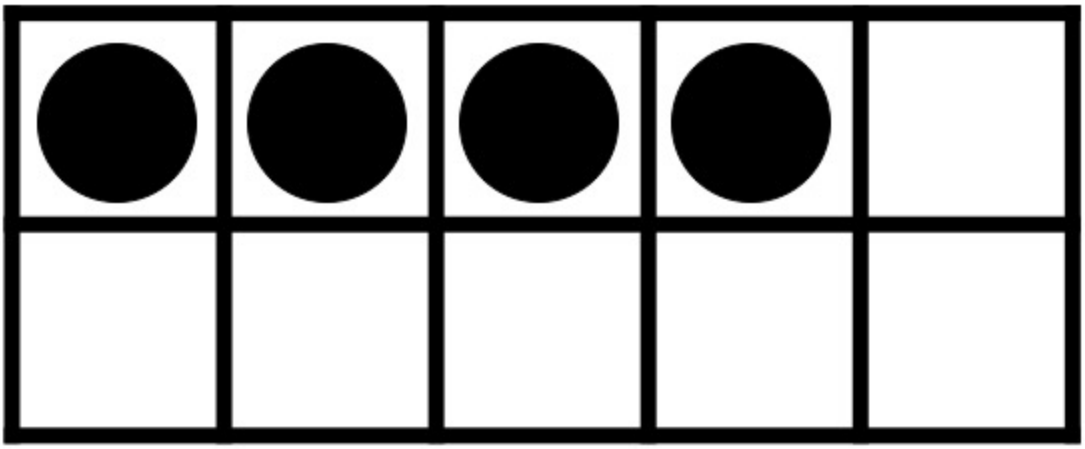

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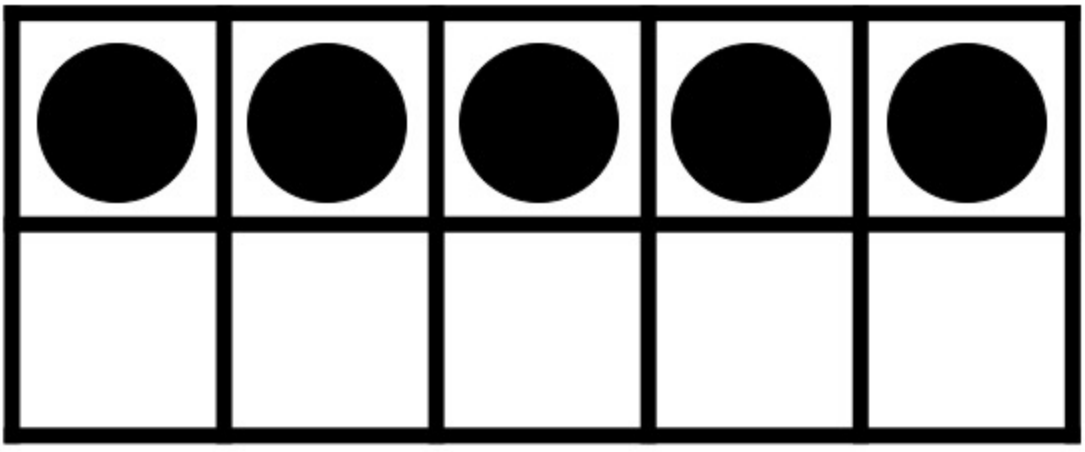

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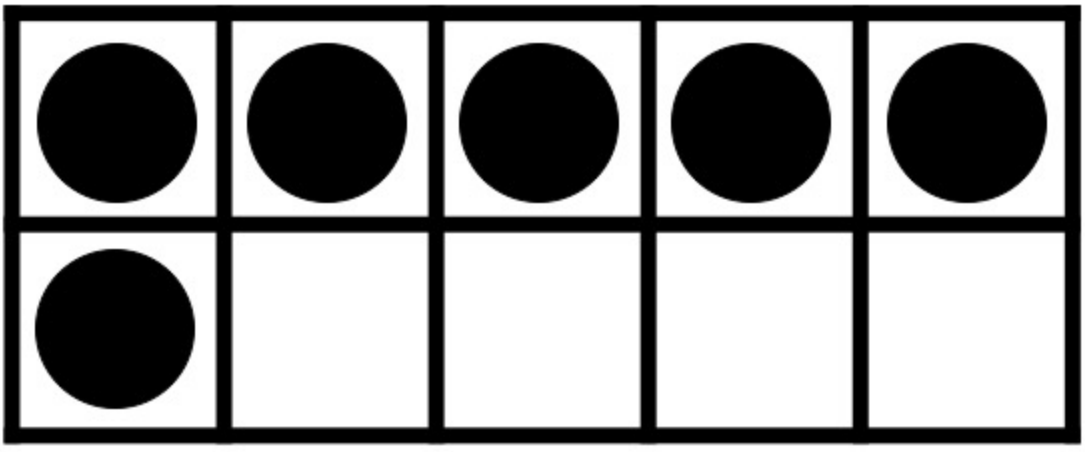

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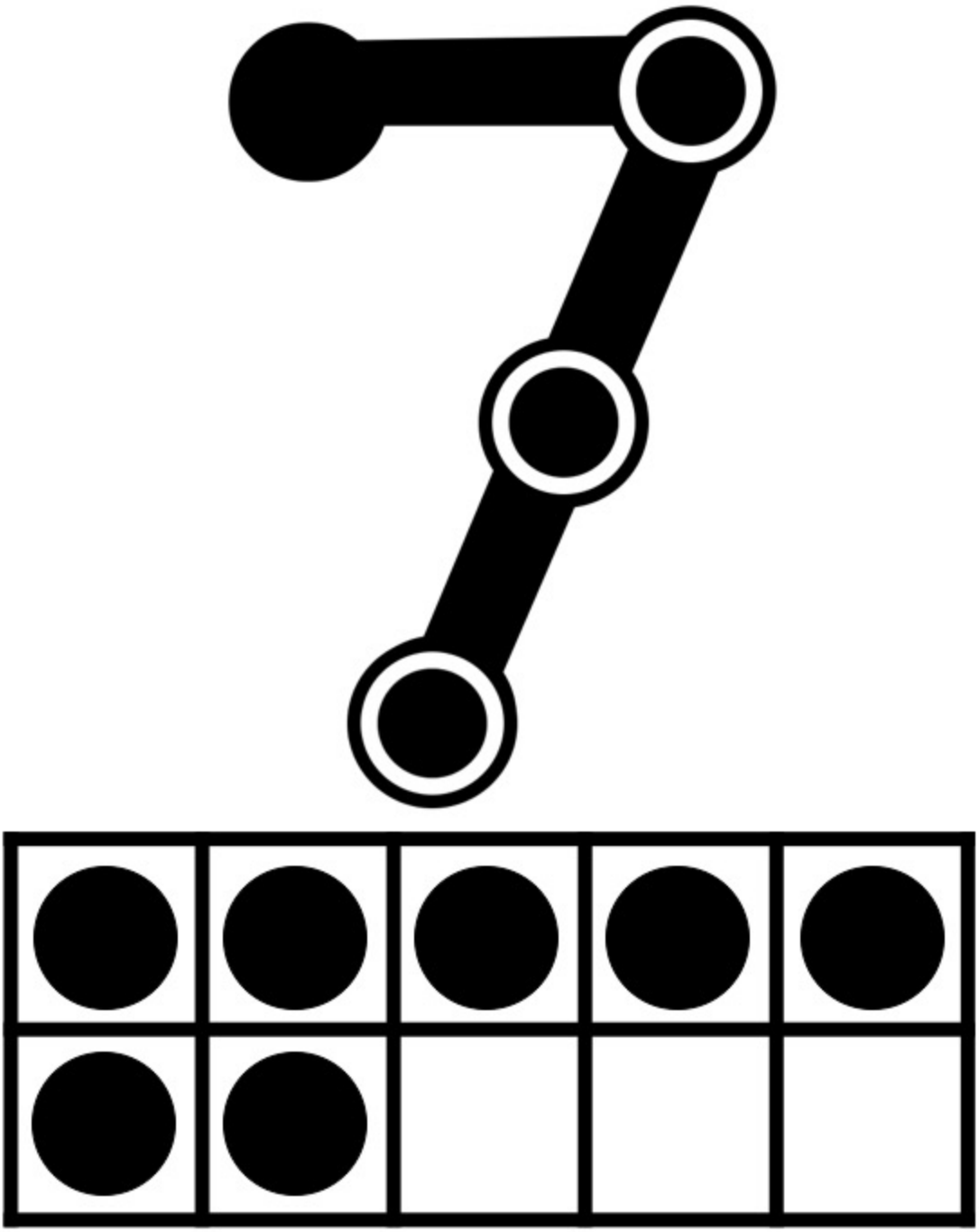

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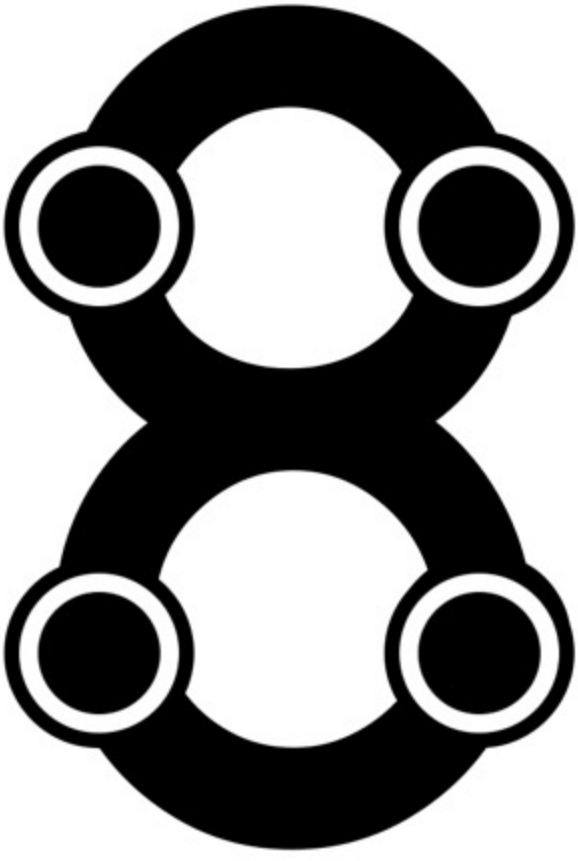

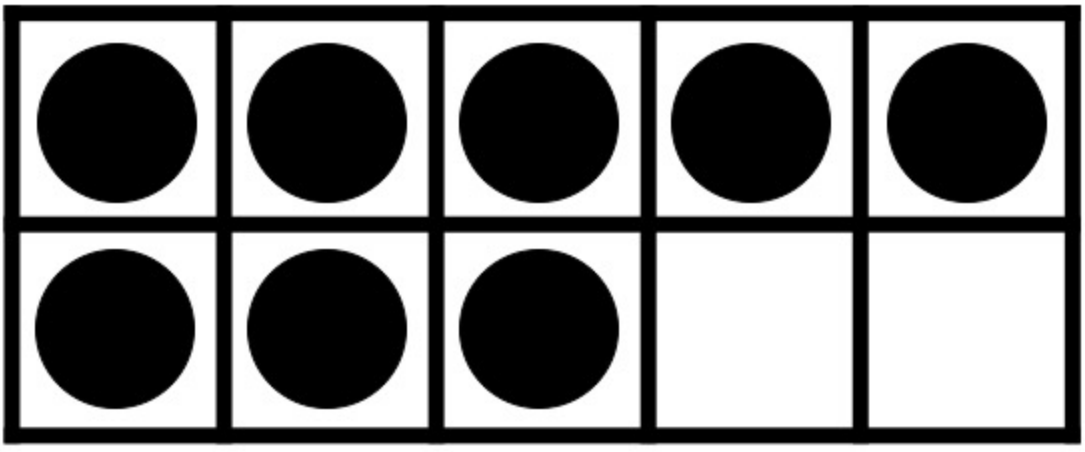

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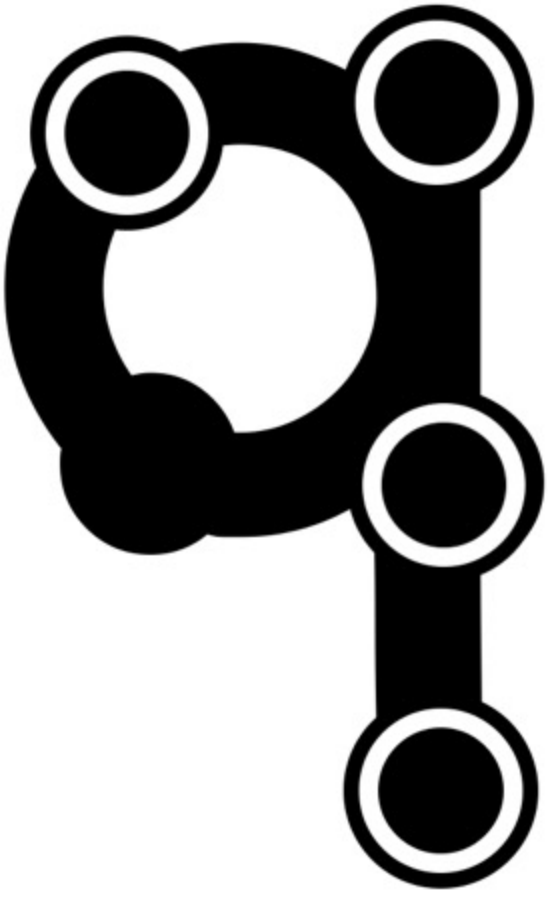

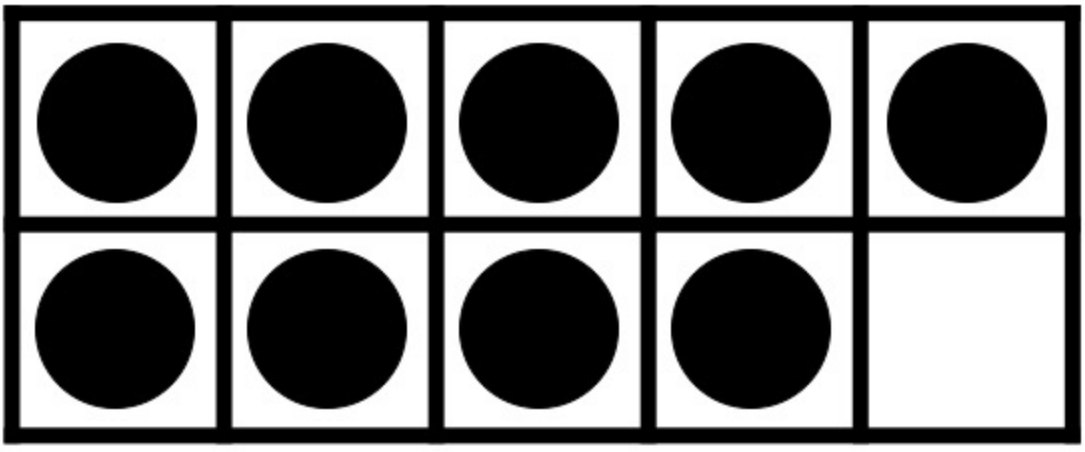

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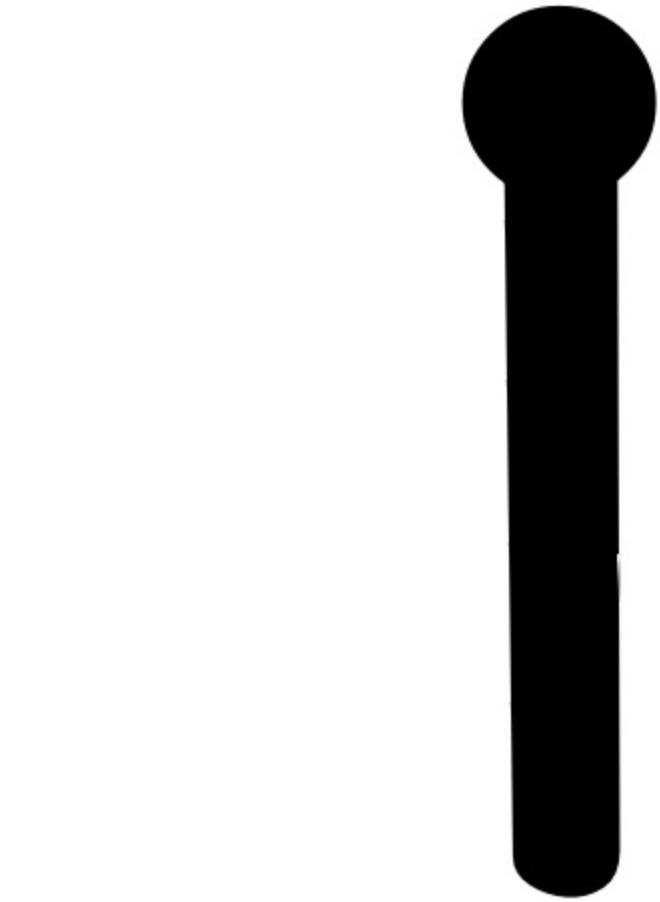

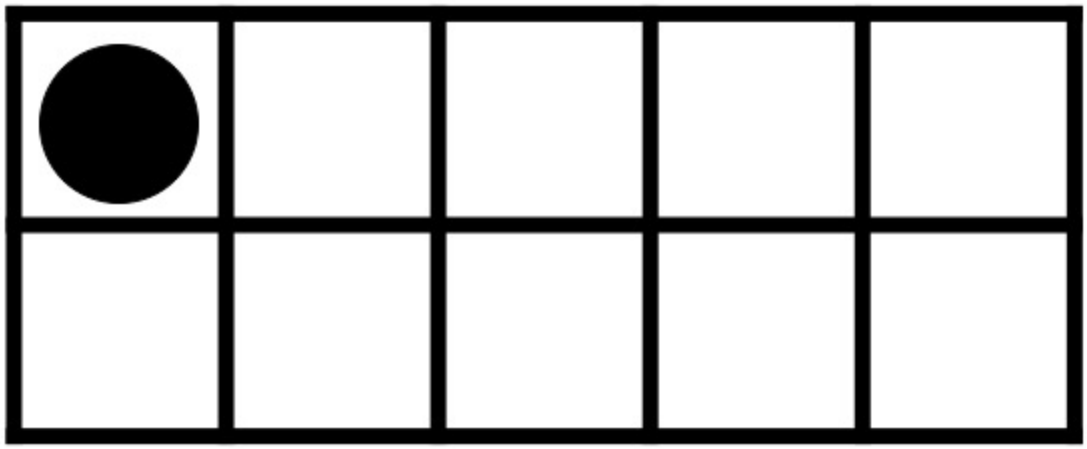

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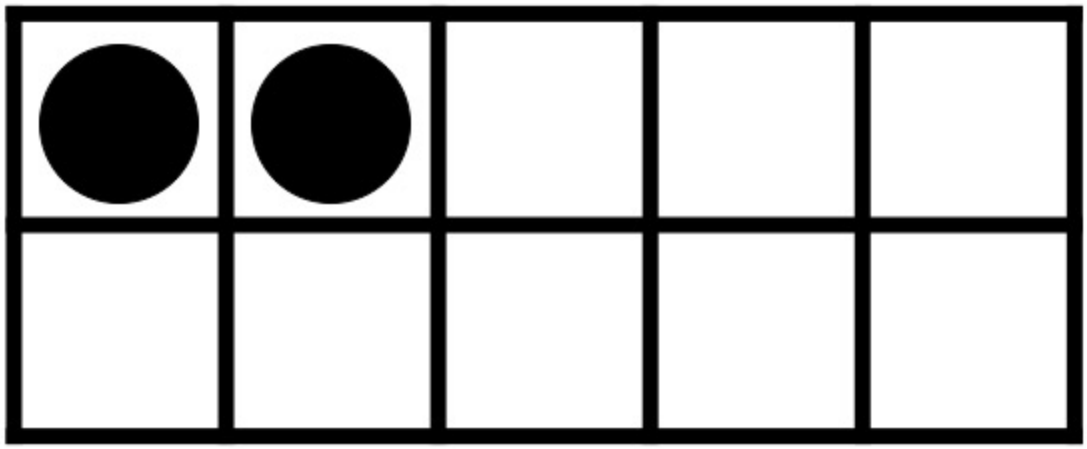

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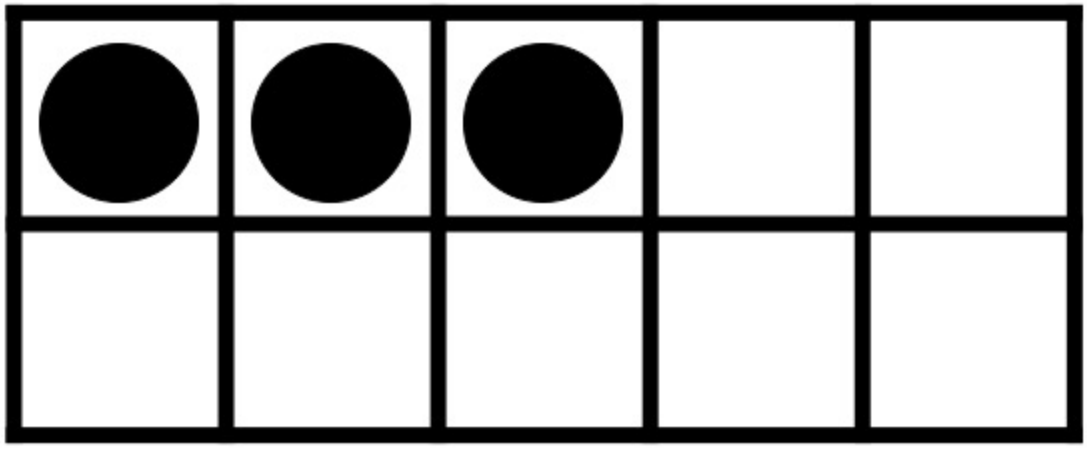

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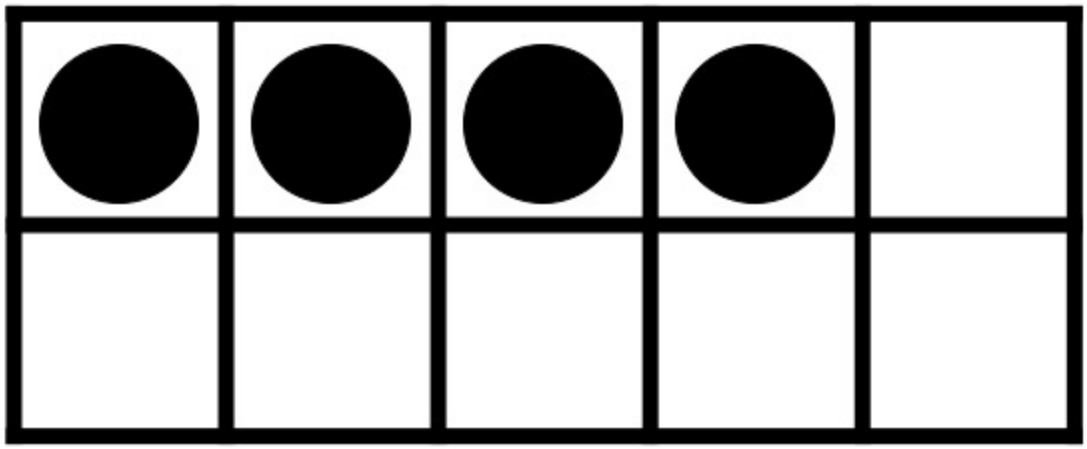

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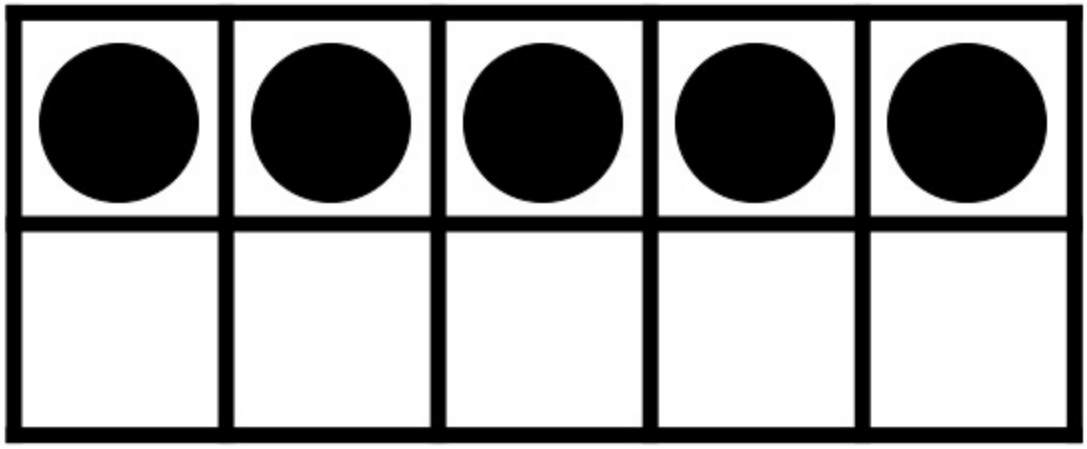

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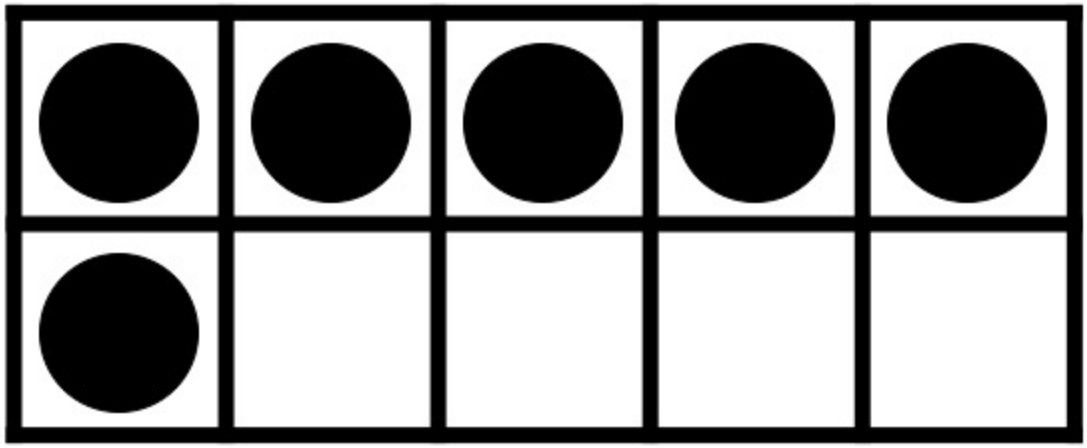

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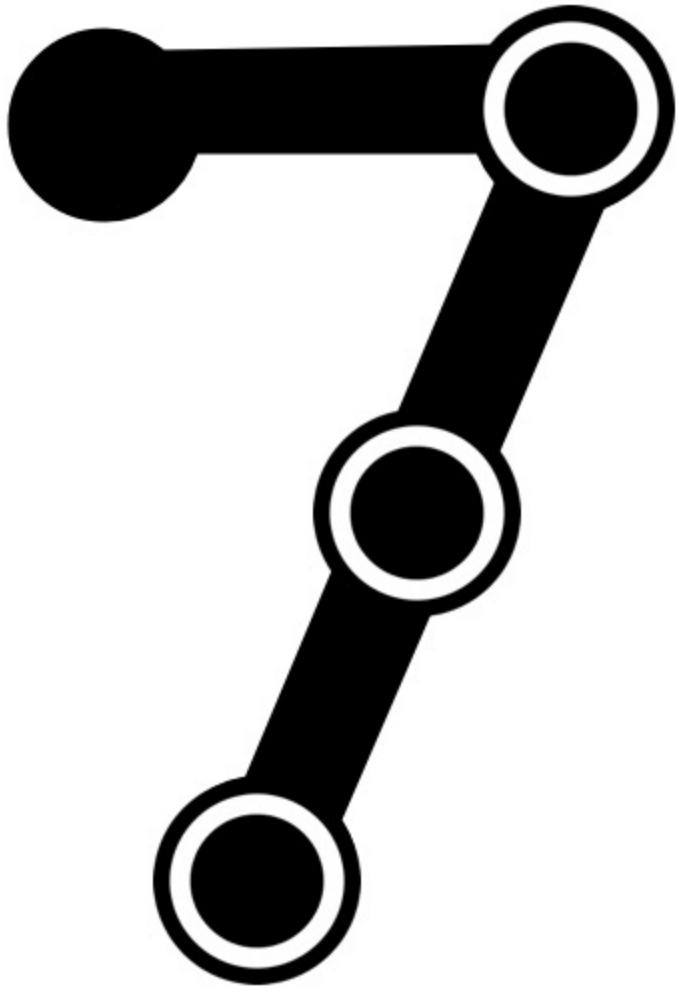

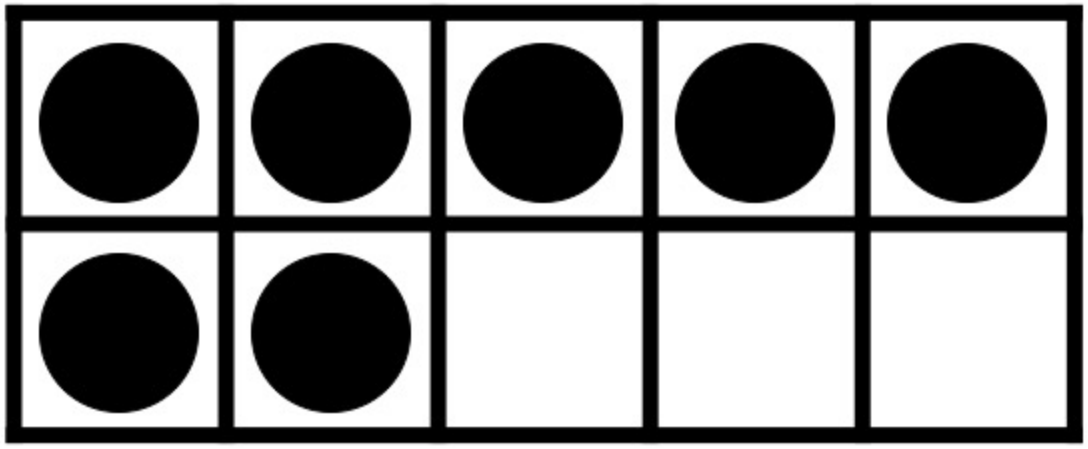

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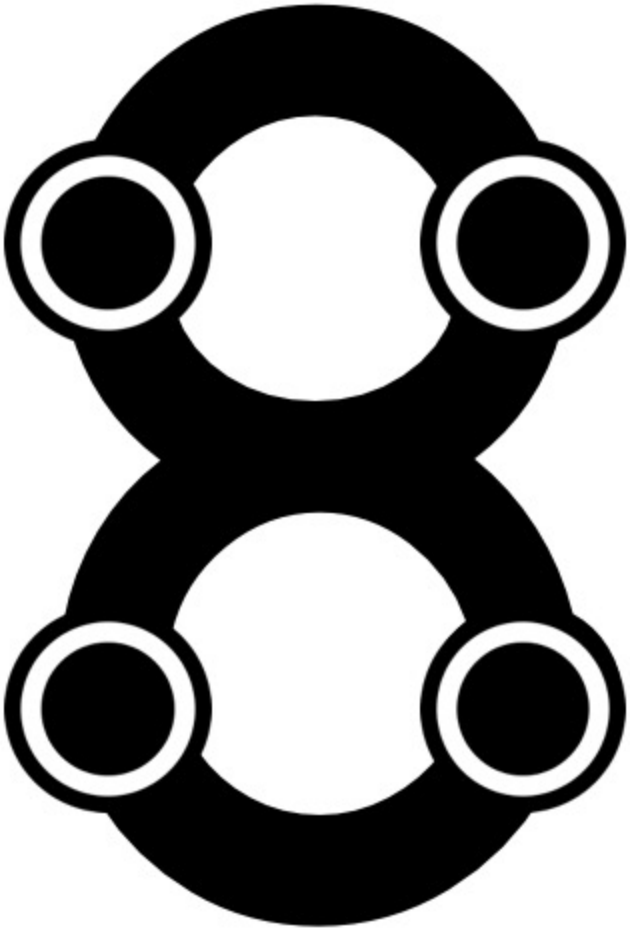

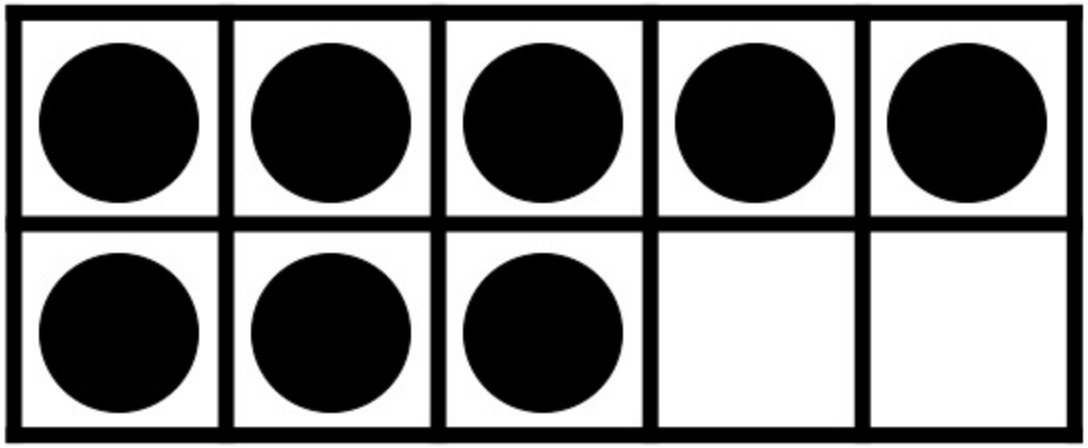

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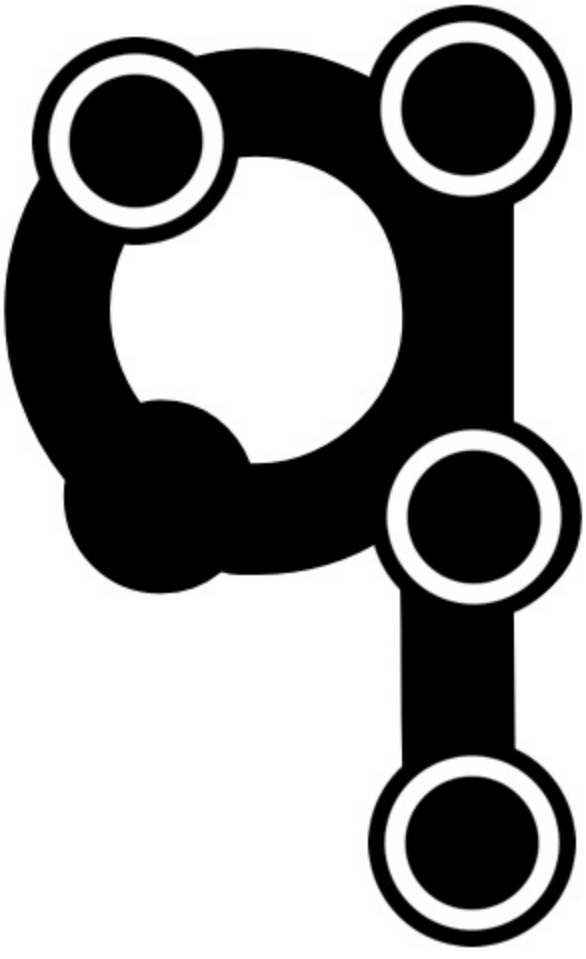

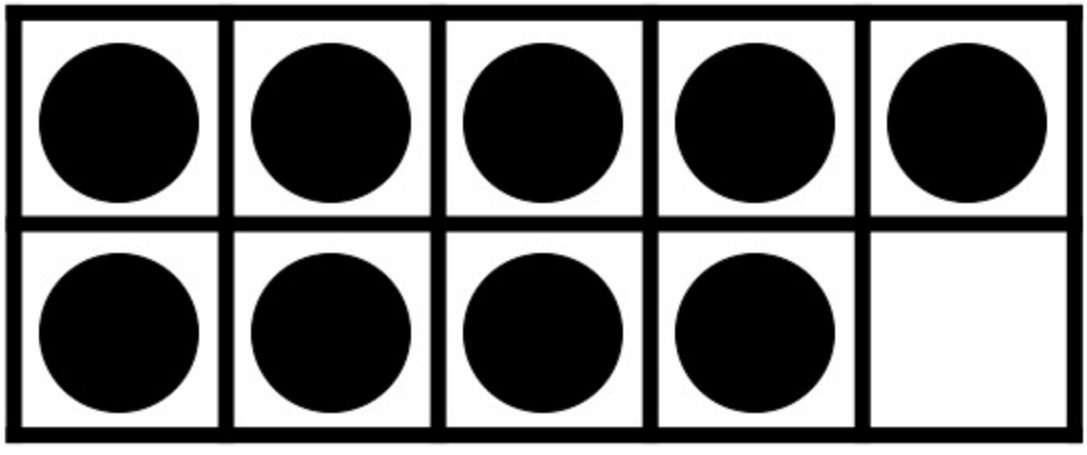

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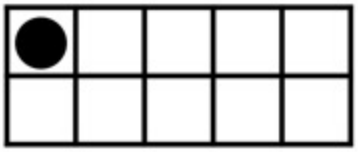

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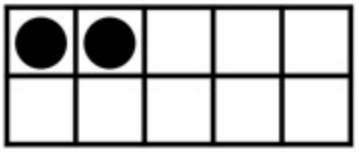

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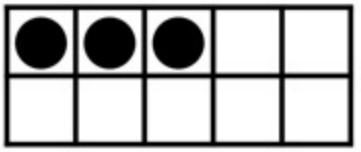

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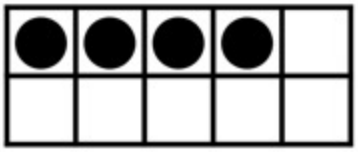

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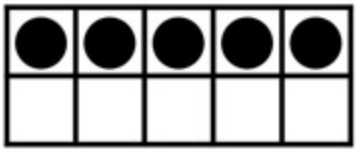

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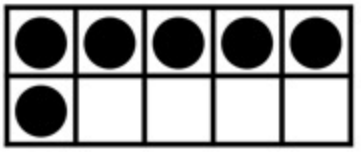

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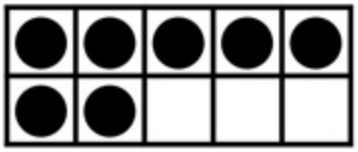

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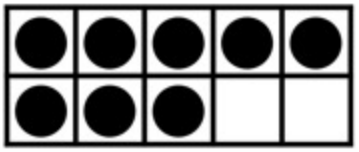

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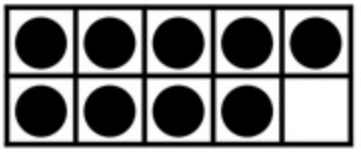

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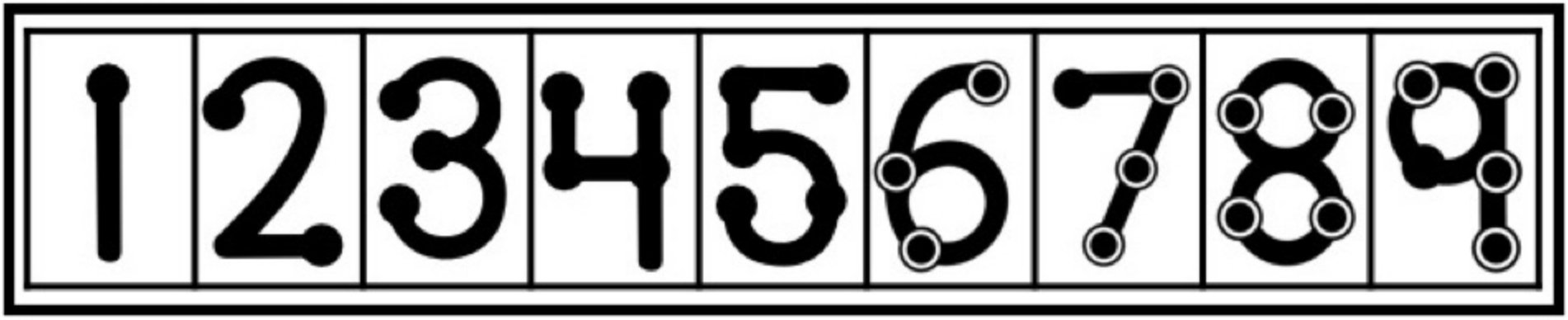
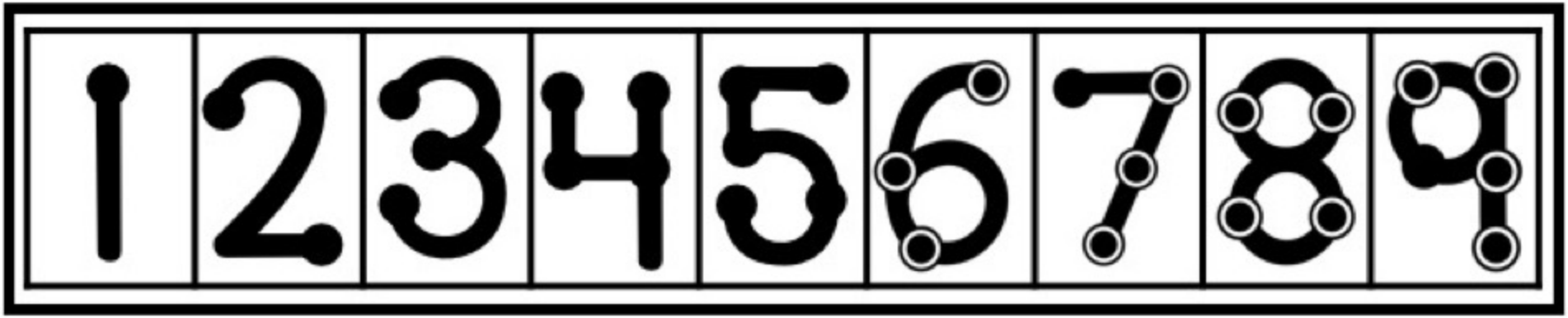
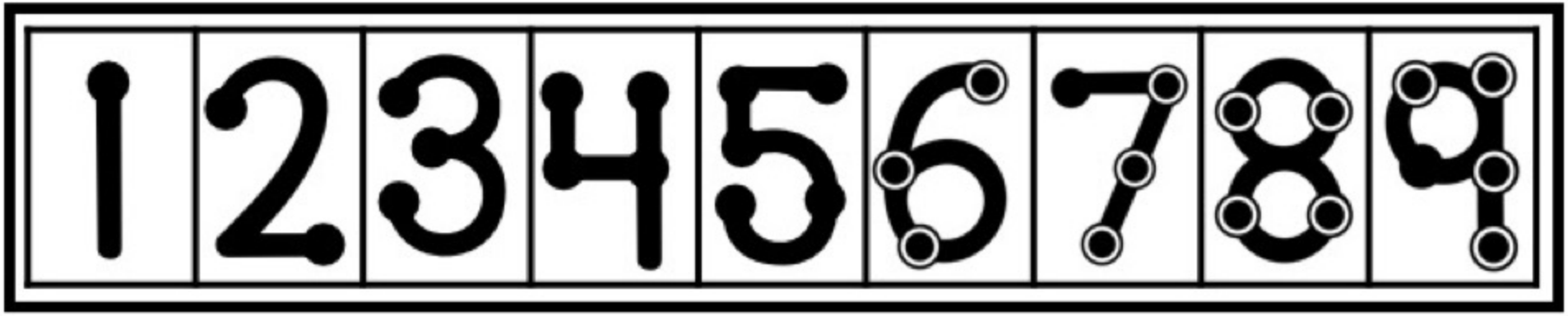
Desk Number Lines







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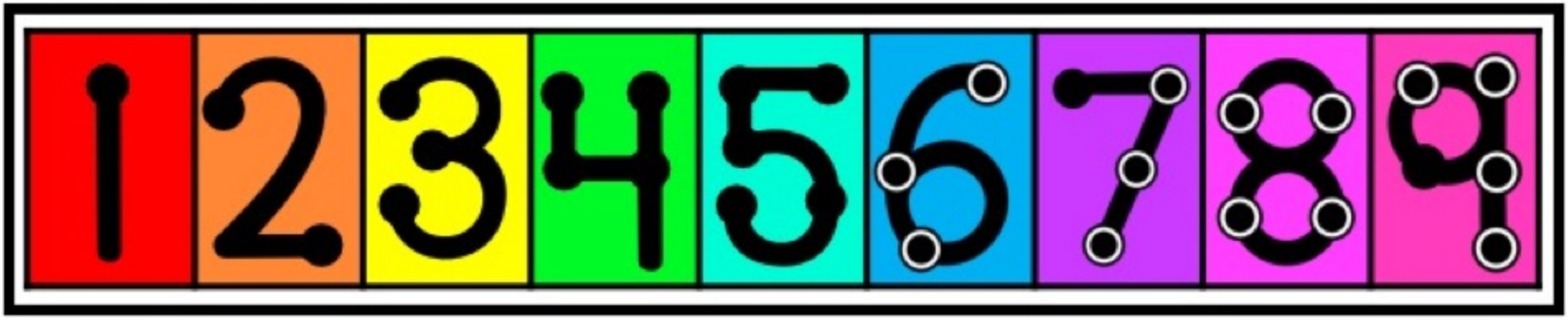

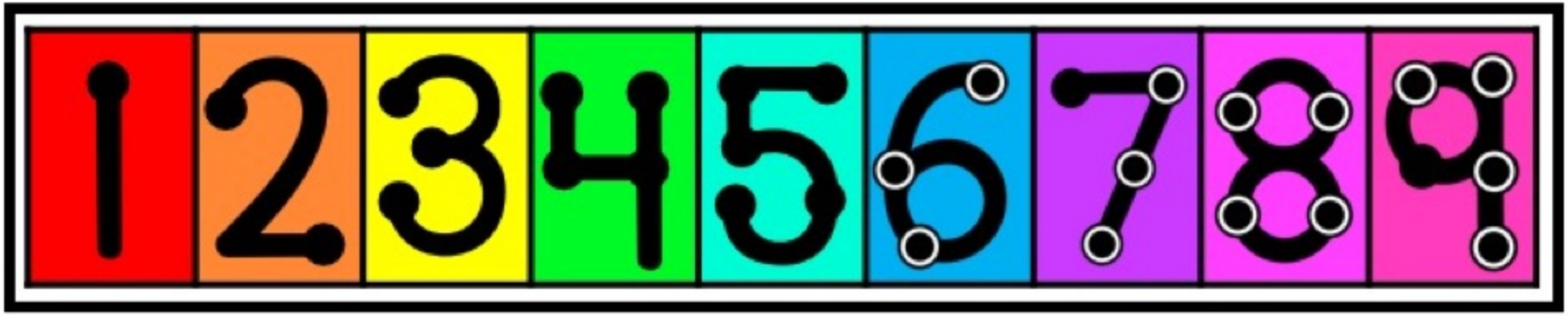

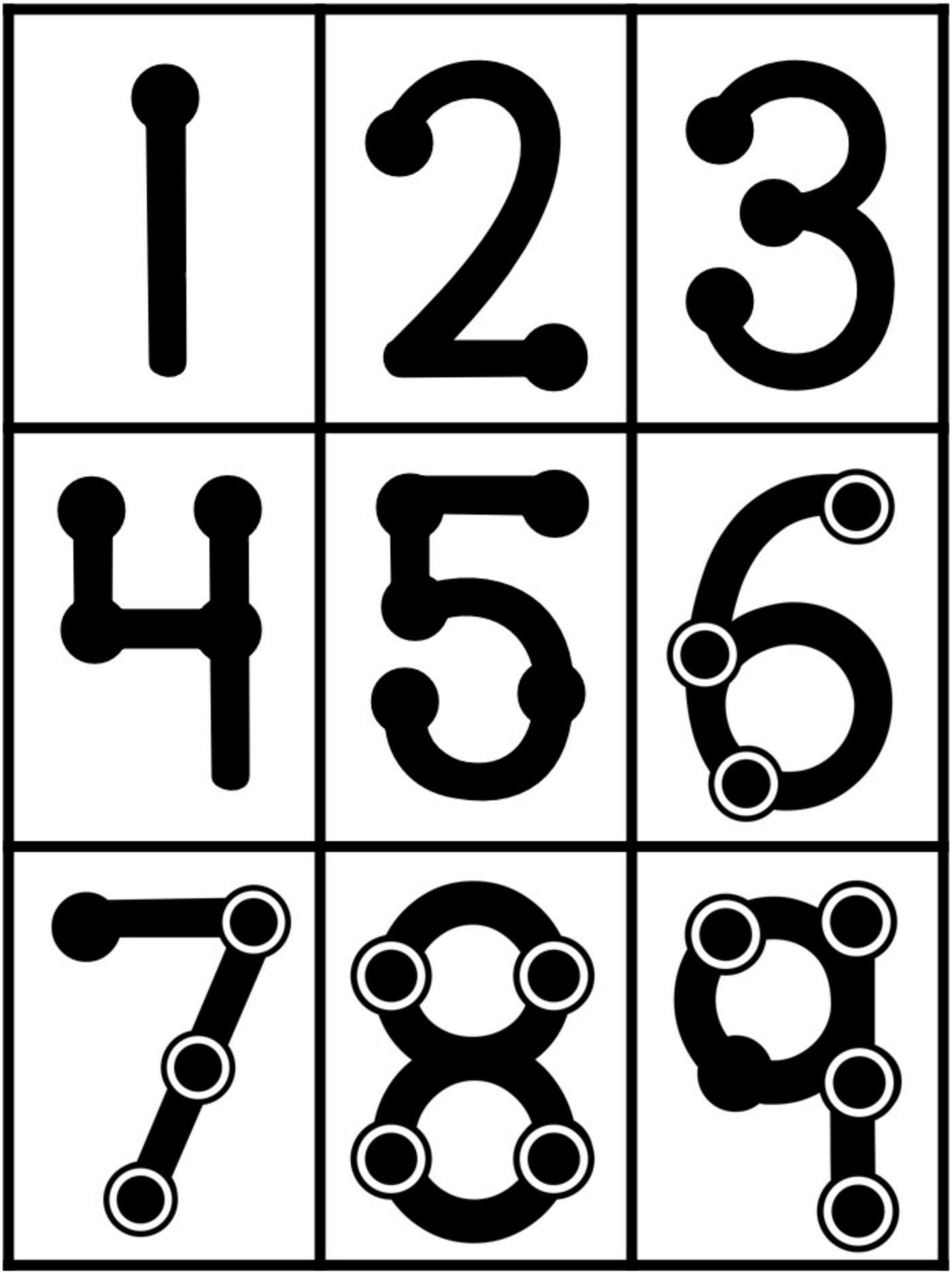
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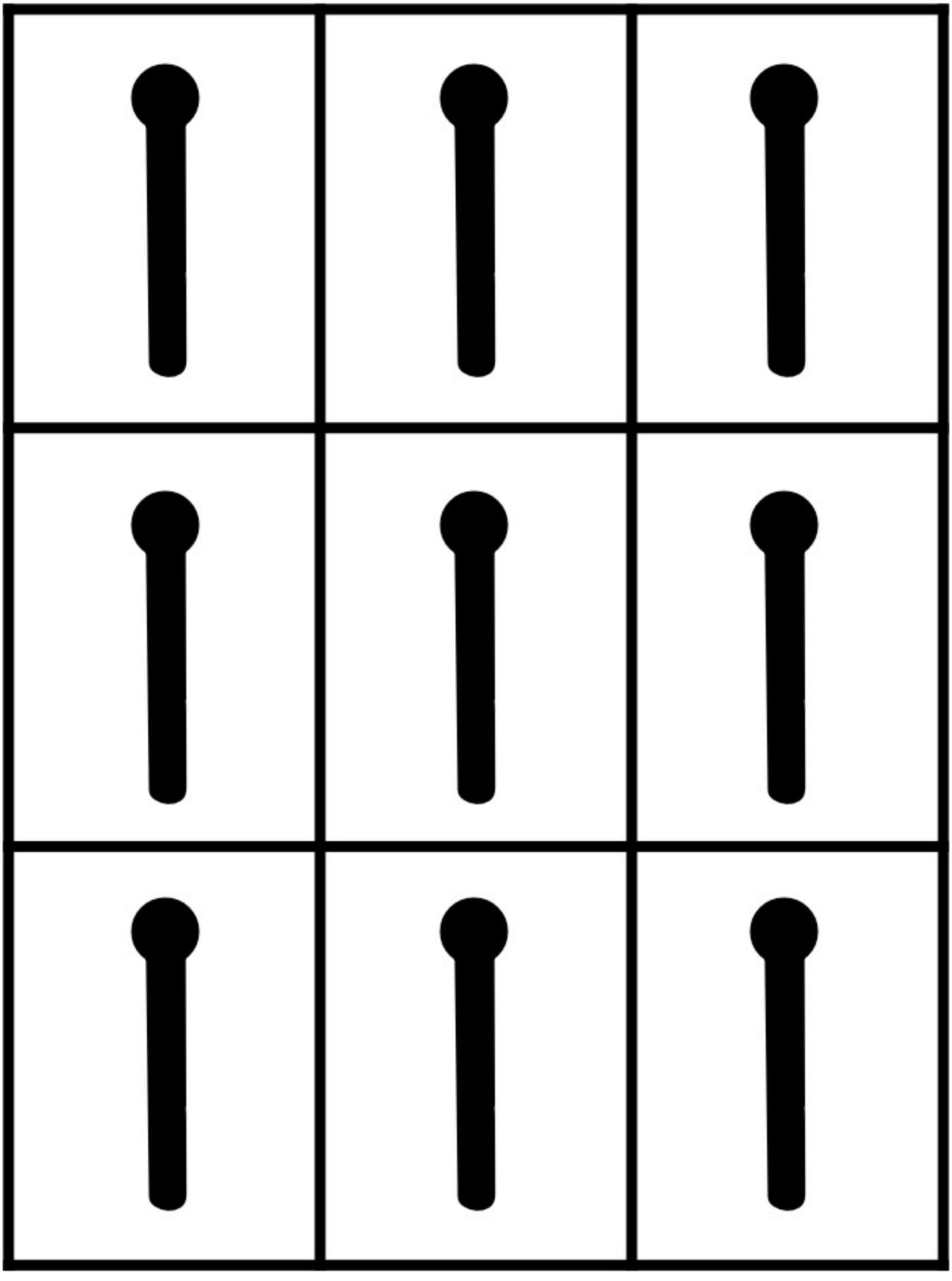

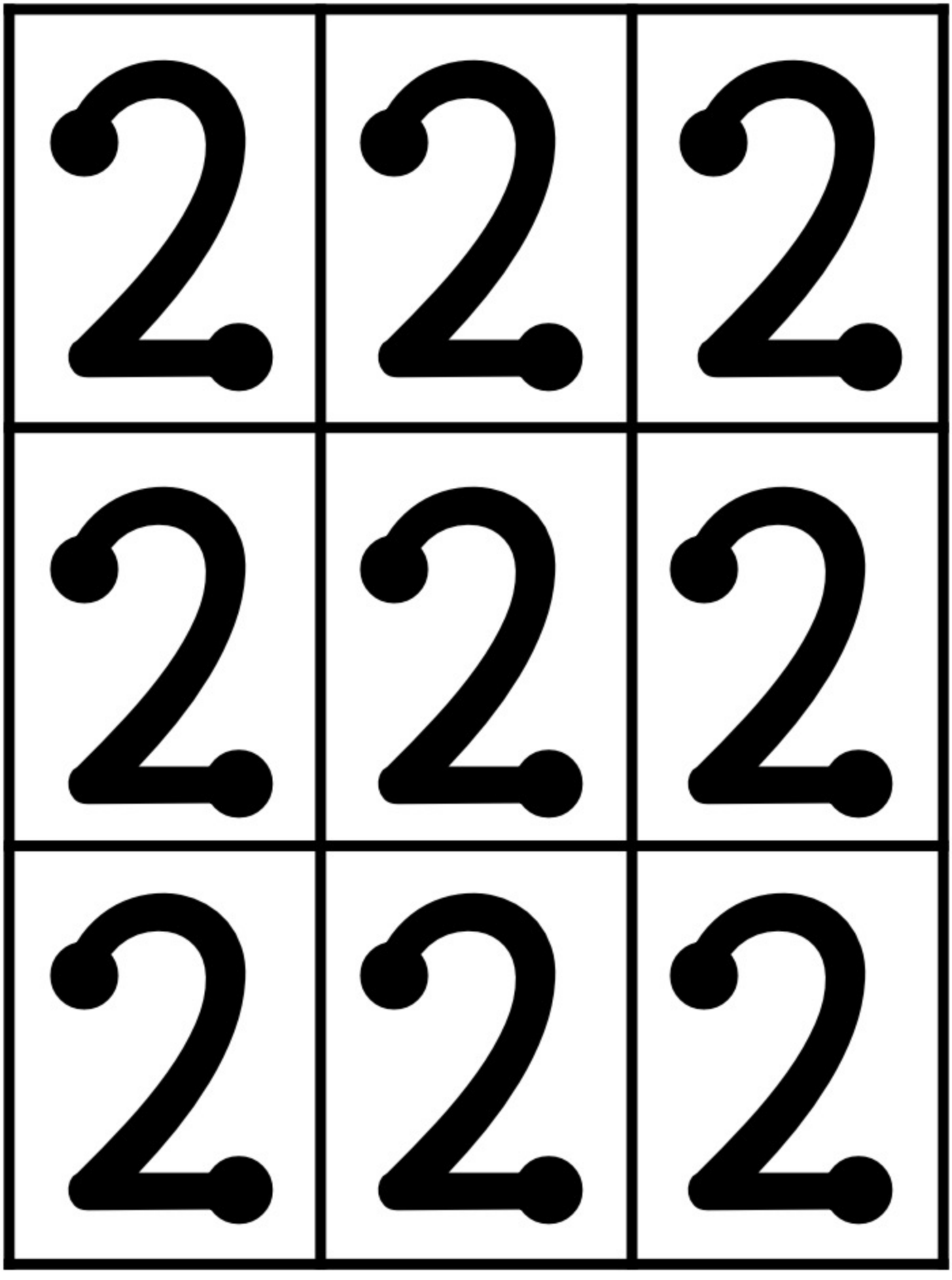
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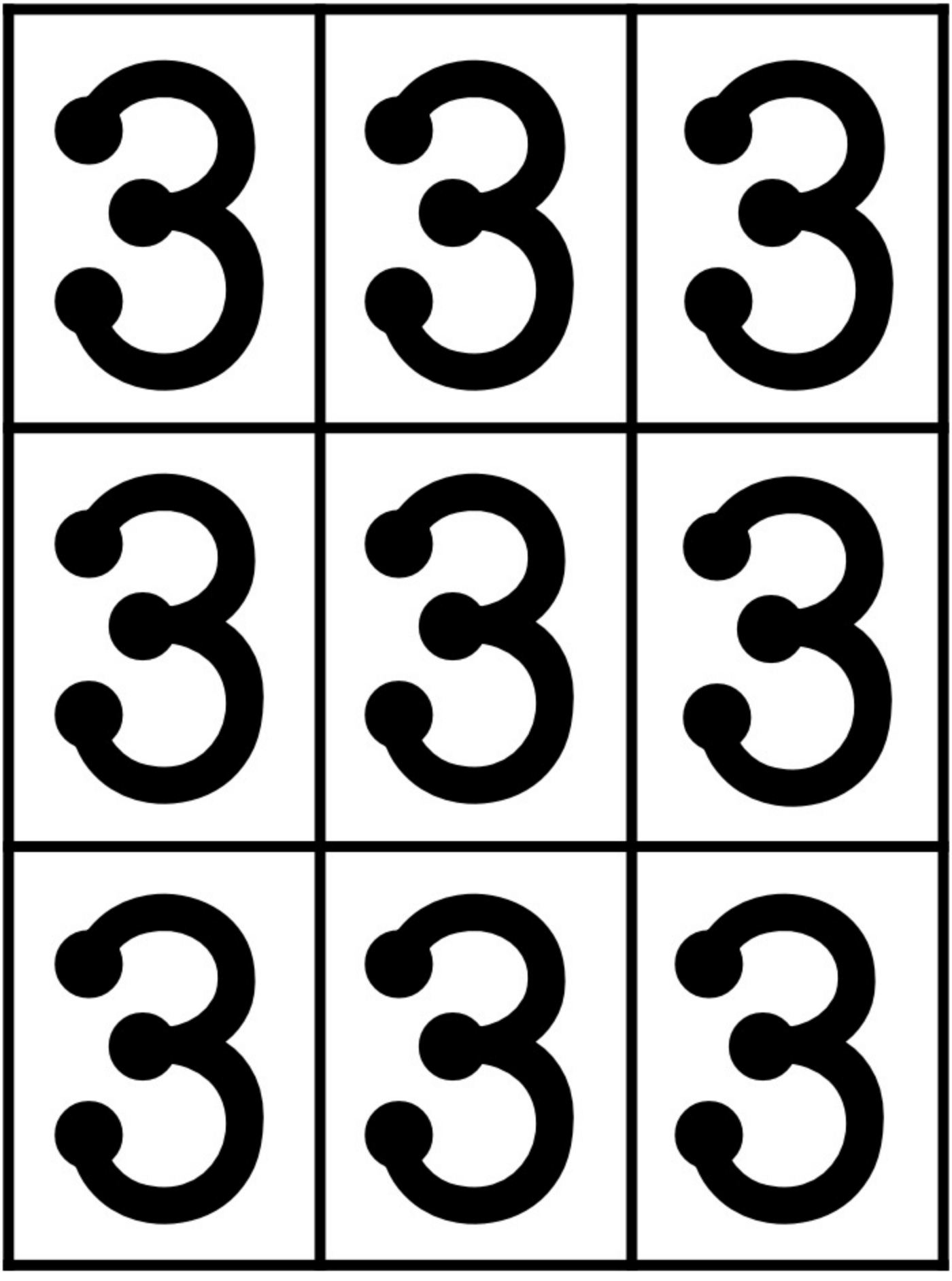

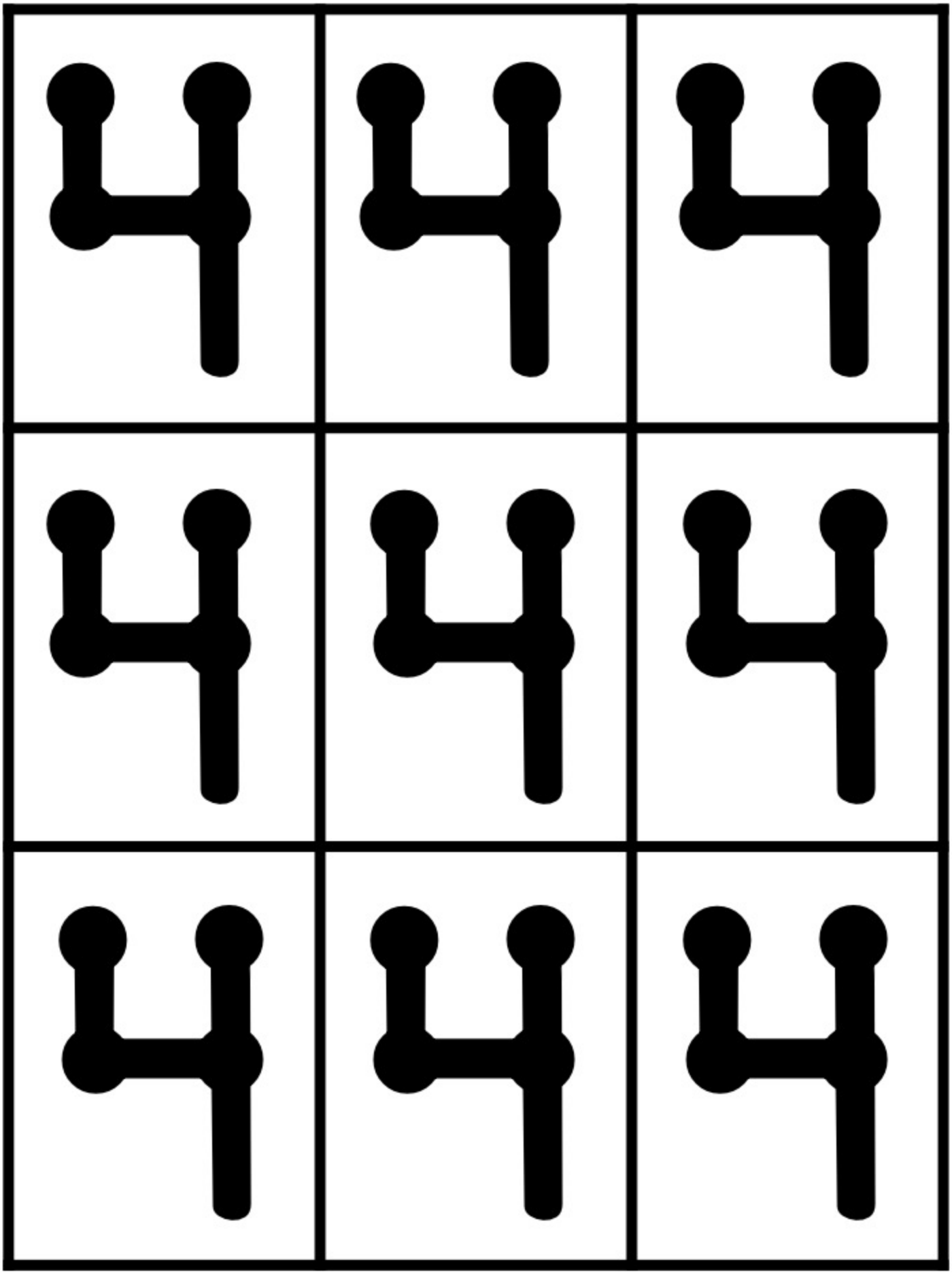

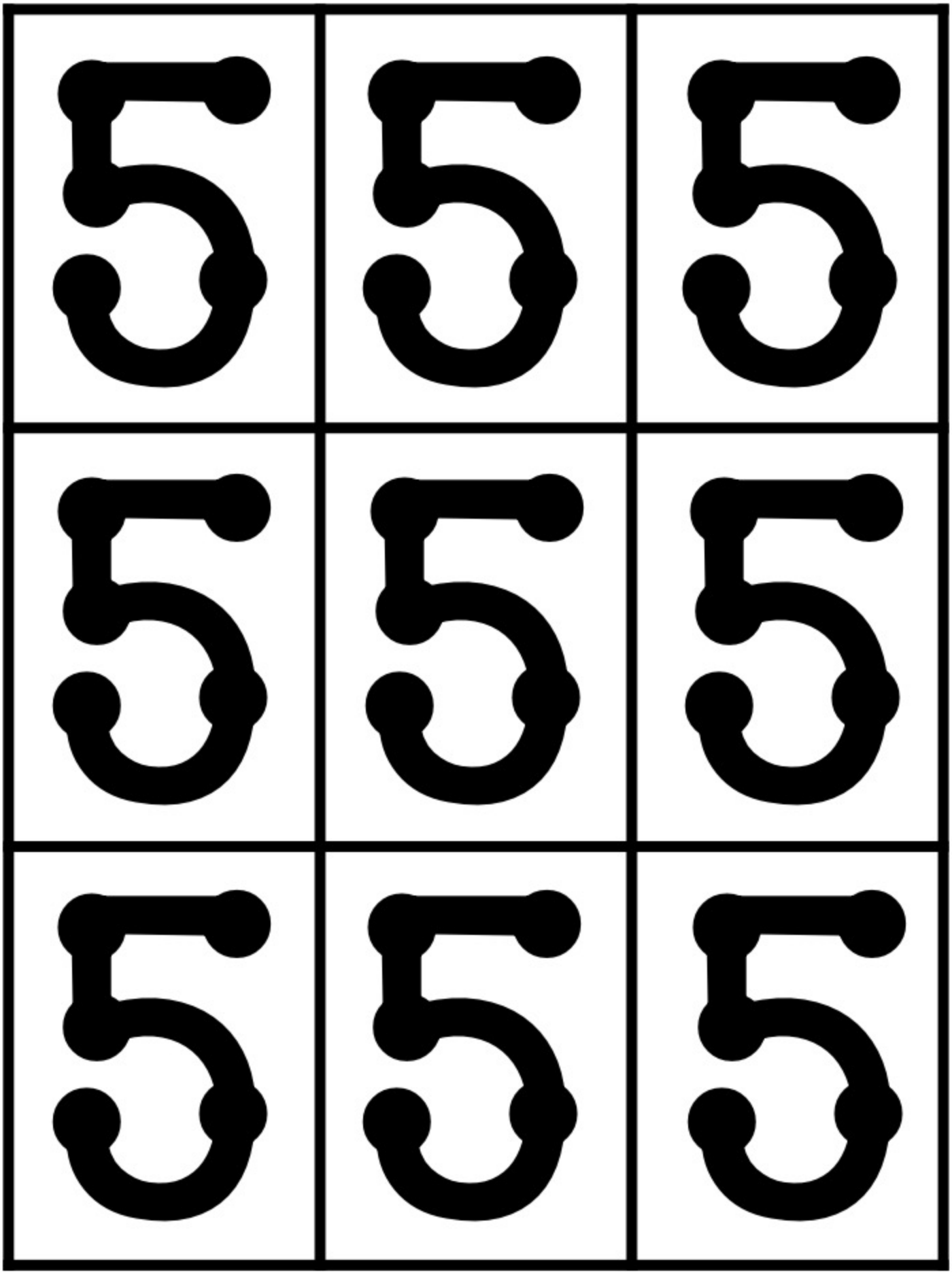
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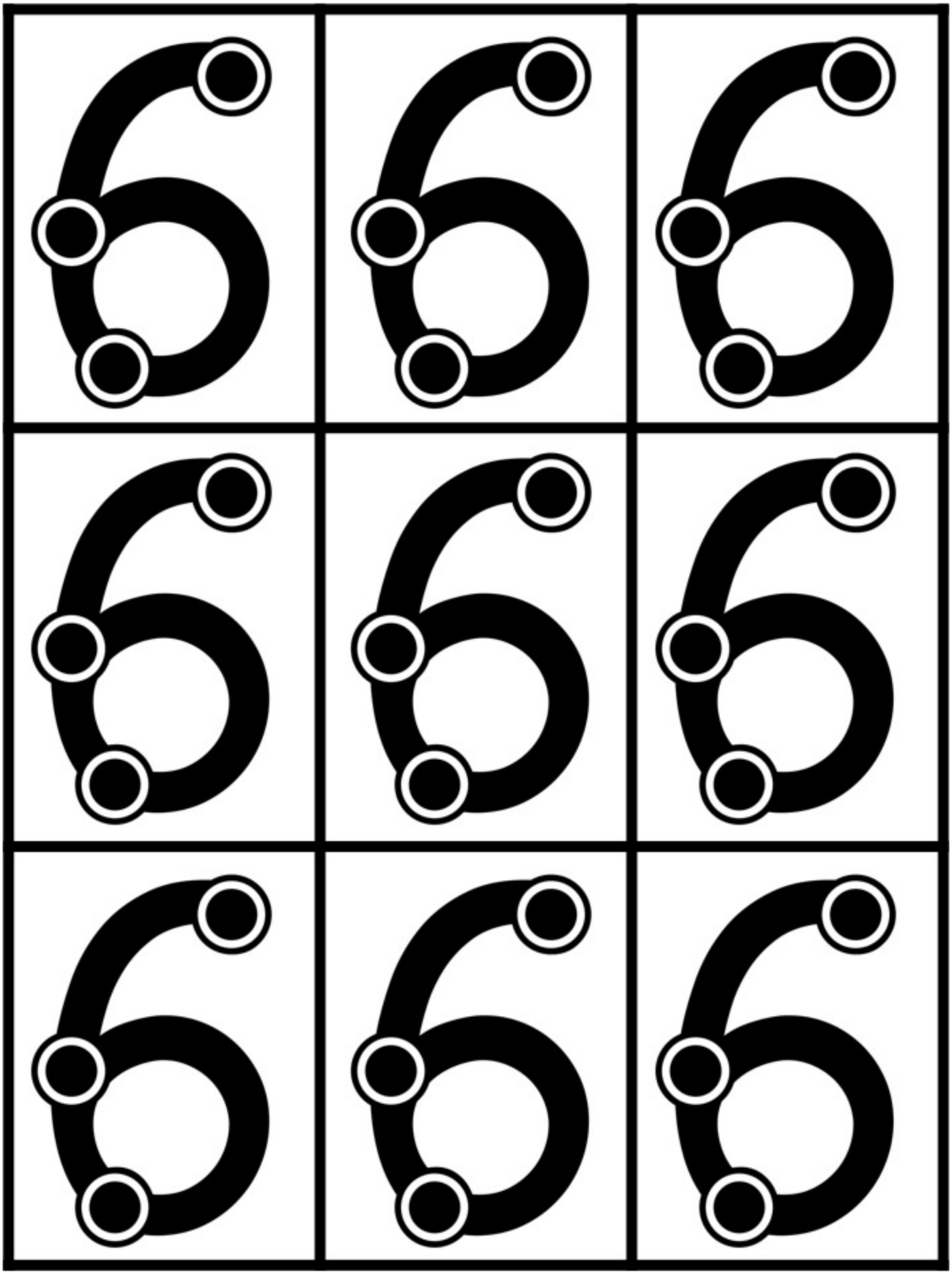
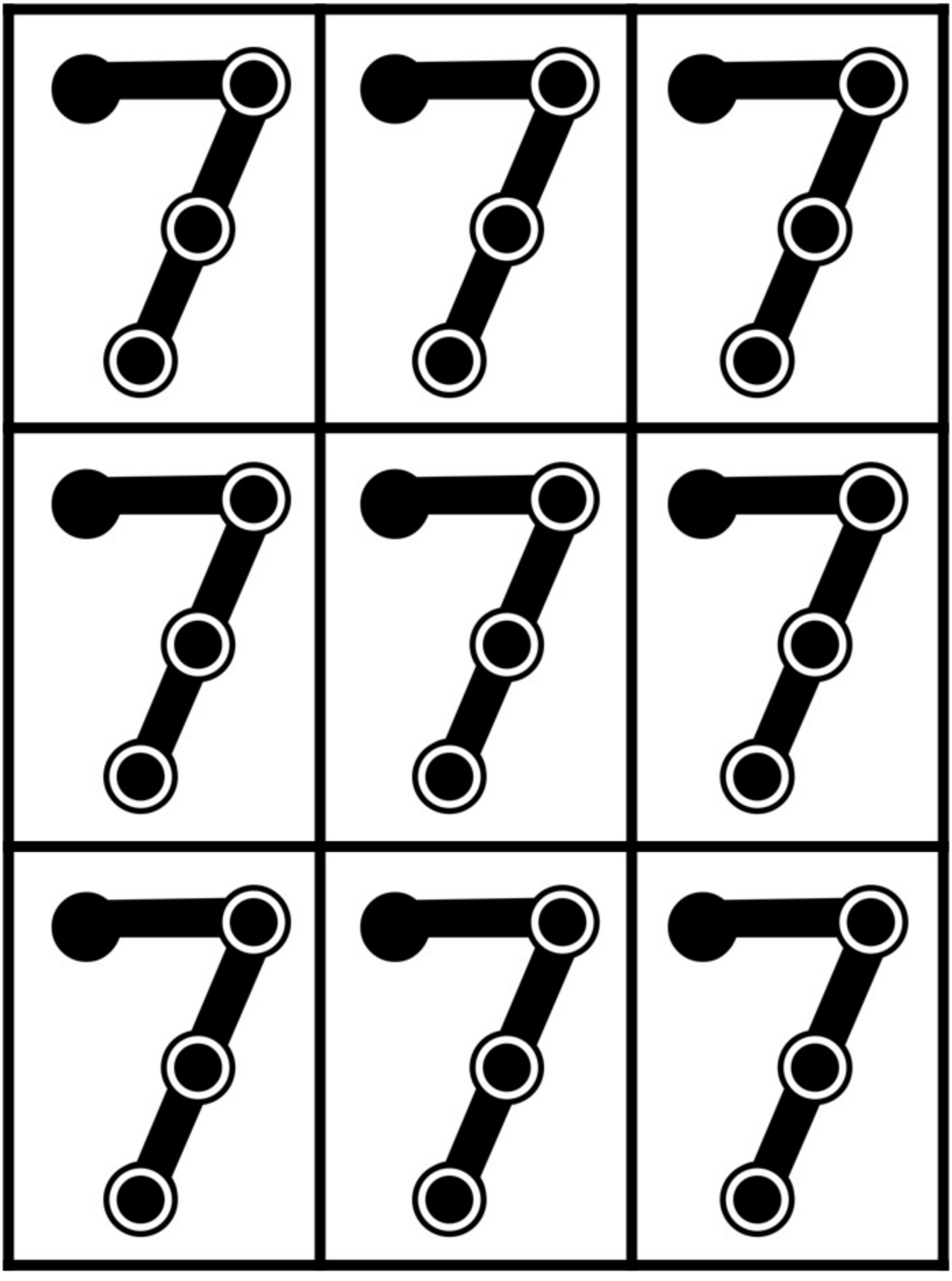
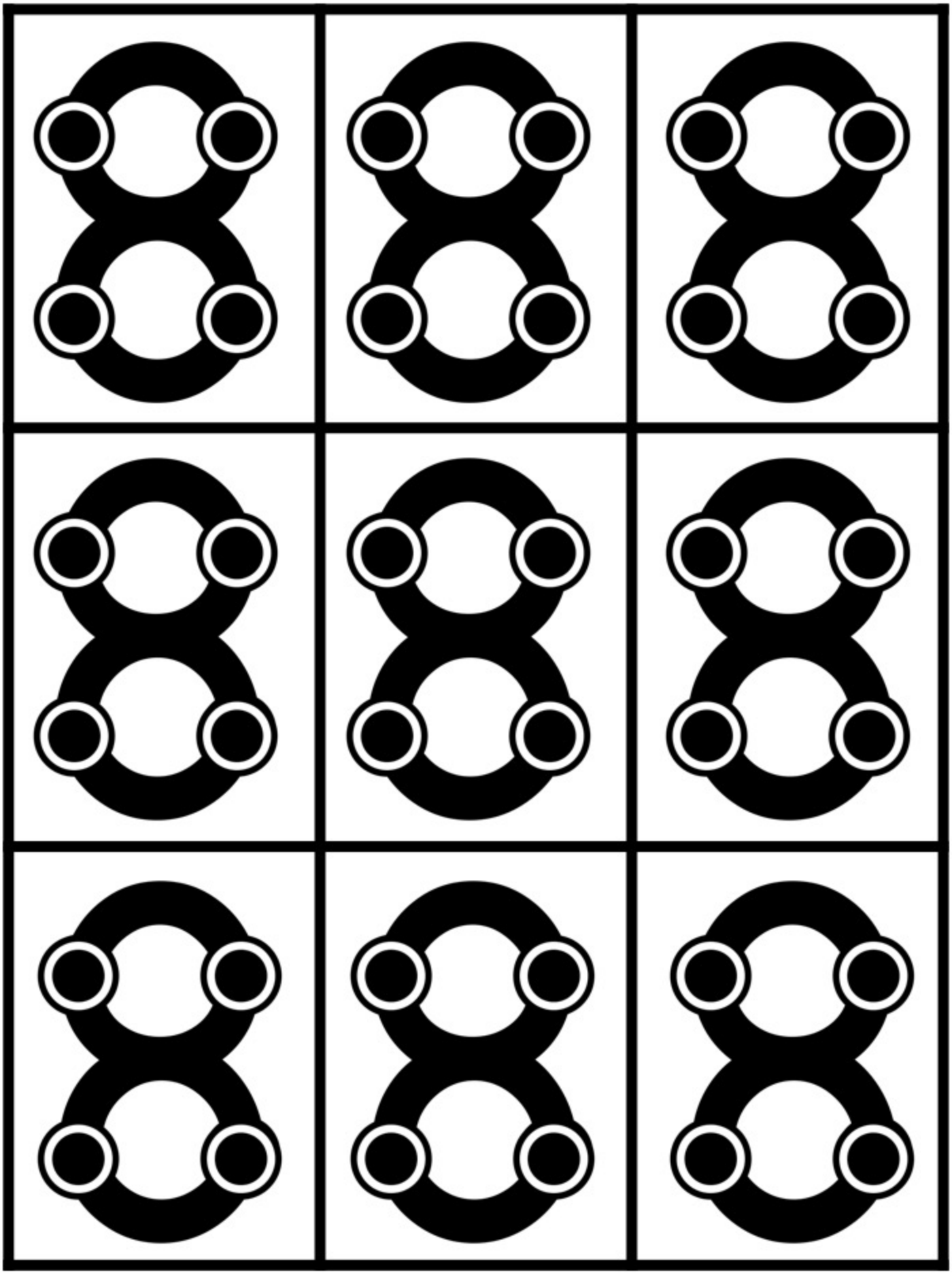
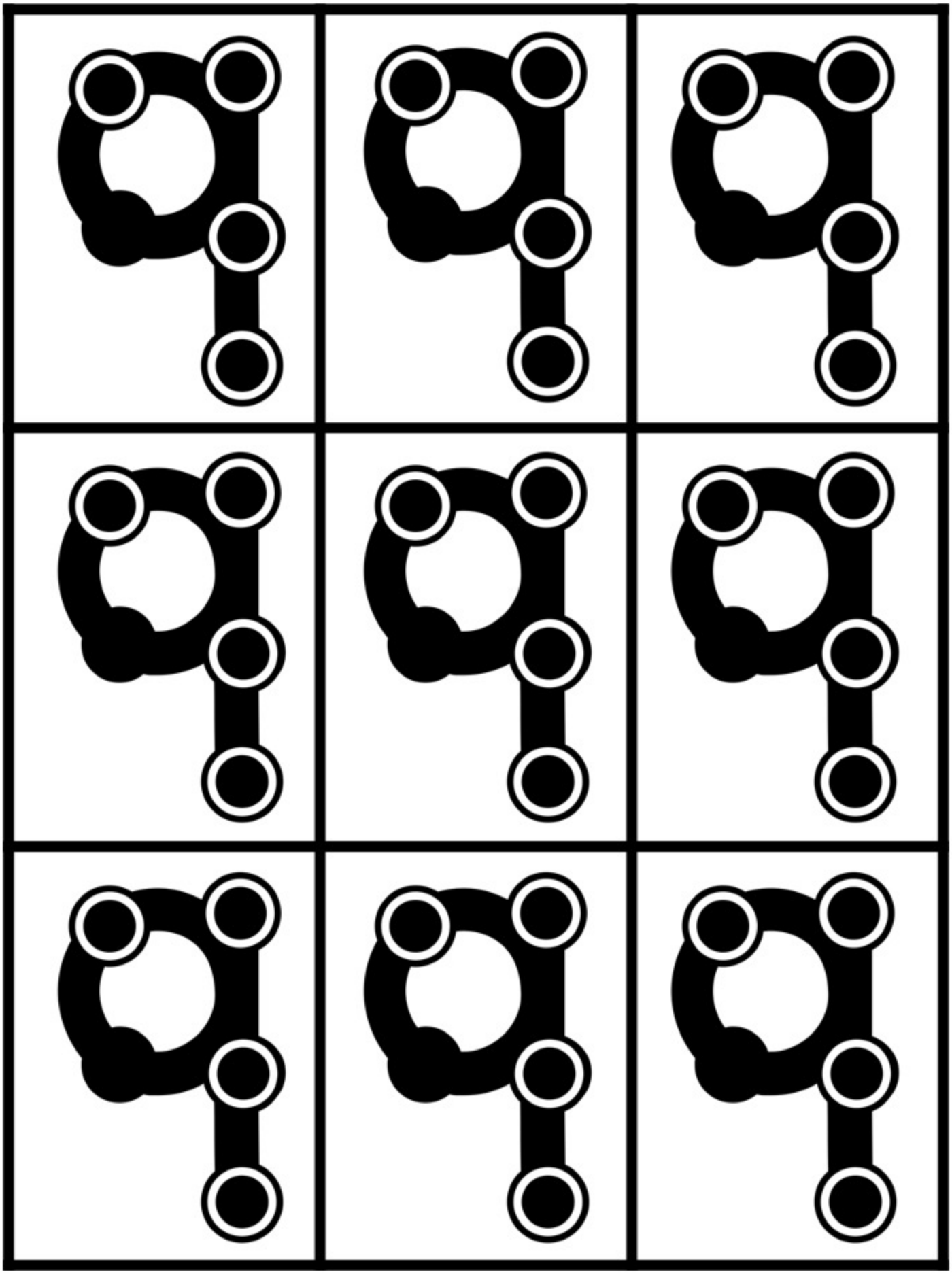
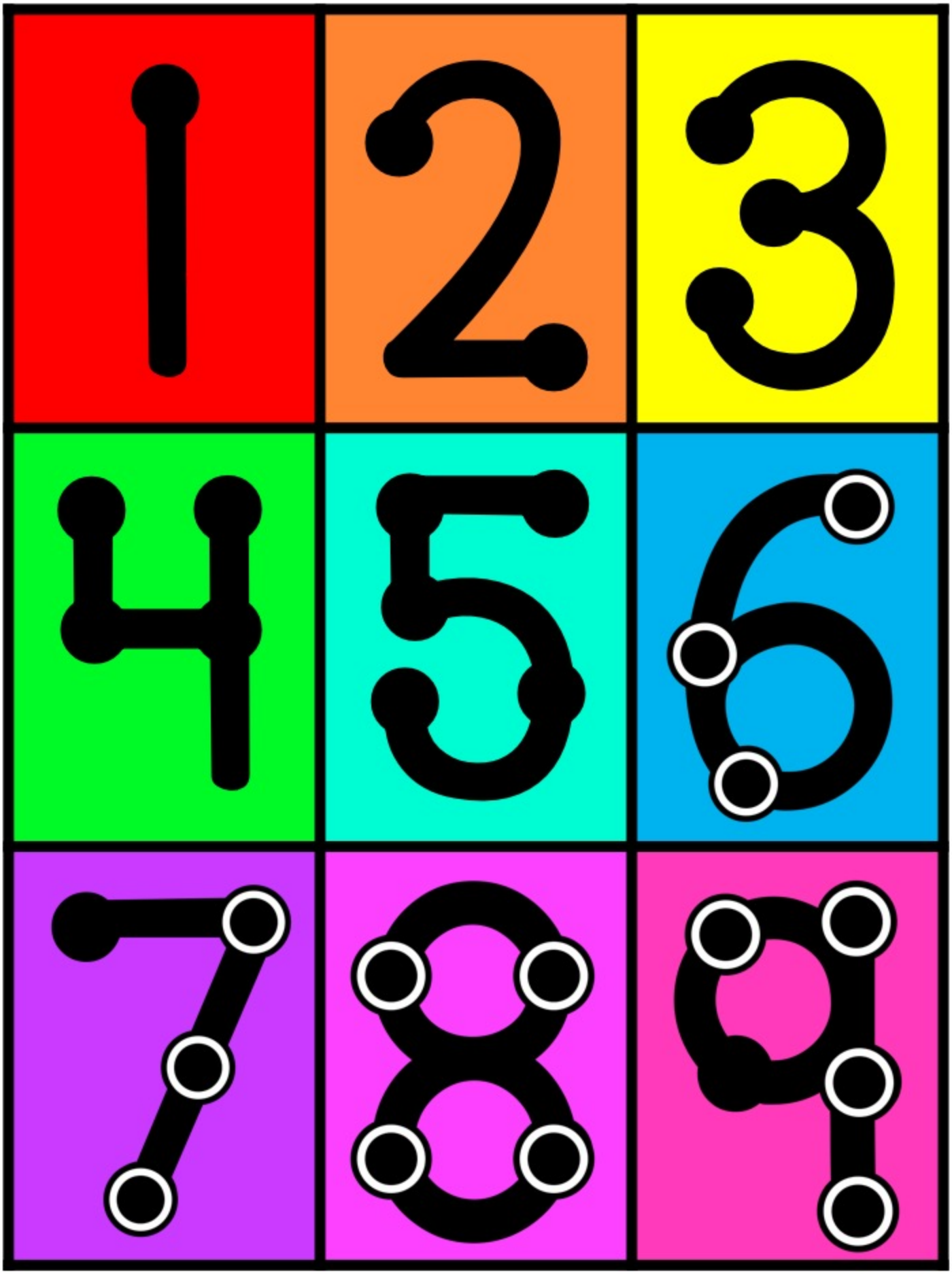


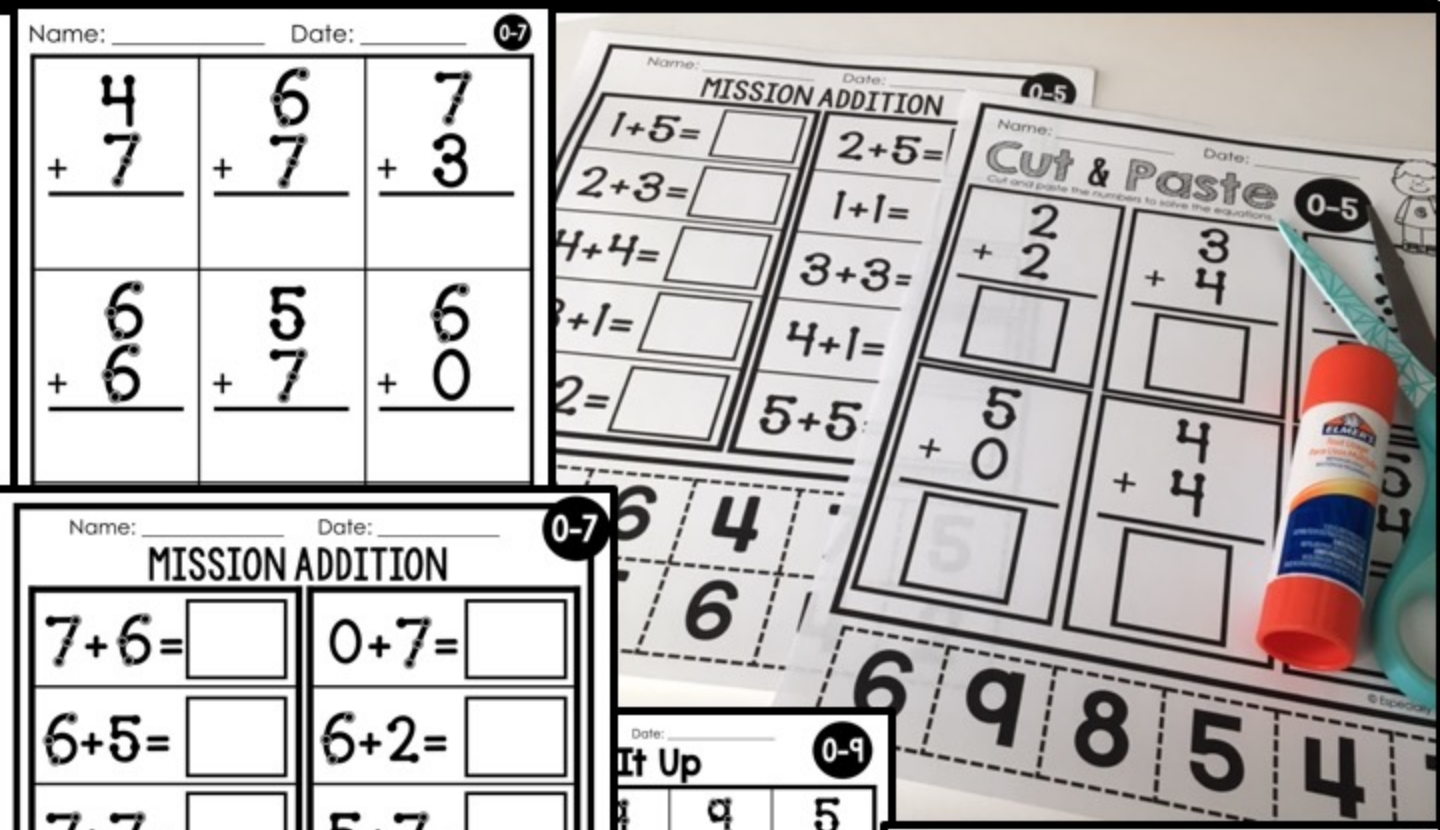







1
2
3
4
5
6
7
8
9

INDEPENDENT PRACTICE



DIFFERENTIATED

Name: _____ Date: _____ 0-5

$\begin{array}{r} 1 \\ +\ 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +\ 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +\ 5 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ +\ 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +\ 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +\ 3 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ +\ 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +\ 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +\ 3 \\ \hline \end{array}$

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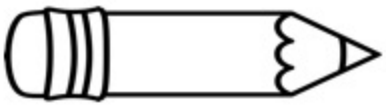
Name: _____ Date: _____



Add It Up

0-5

1 + 2 =	2 + 3 =	5 + 1 =	4 + 5 =	2 + 2 =
5 + 3 =	1 + 0 =	3 + 4 =	1 + 5 =	4 + 3 =
5 + 5 =	4 + 2 =	3 + 3 =	5 + 2 =	0 + 4 =
4 + 1 =	4 + 4 =	1 + 3 =	2 + 1 =	5 + 4 =

© Especially Education

Name: _____ Date: _____

0–5

FAST FACTS

4+3=	2+5=
2+3=	1+1=
4+4=	3+3=
3+0=	4+1=
2+2=	5+5=
5+4=	4+3=
3+5=	2+4=

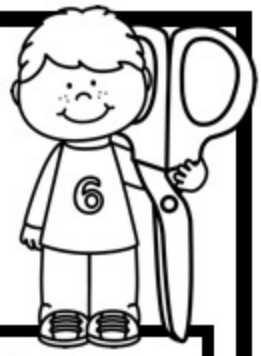
© Especially Education

Name: _____ Date: _____

Cut & Paste

0–5

Cut and paste the numbers to solve the equations.



2 + 2 = □	3 + 4 = □	3 + 3 = □
5 + 0 = □	4 + 4 = □	5 + 4 = □

© Especially Education

6	9	8	5	4	7

Name: _____ Date: _____

0-5

MISSION ADDITION

1+5=	2+5=
2+3=	1+1=
4+4=	3+3=
3+1=	4+1=
2+2=	5+5=

© Especially Education

Cut the numbers on the dotted lines and glue them to solve the equations above.

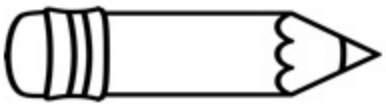
10	6	4	7	5
8	5	6	4	2

Name: _____ Date: _____ 0-6

$\begin{array}{r} 6 \\ +\ 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +\ 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +\ 4 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ +\ 5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +\ 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +\ 6 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ +\ 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +\ 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +\ 6 \\ \hline \end{array}$

© Especially Education

Name: _____ Date: _____



Add It Up

0-6

6 + 4 =	0 + 5 =	2 + 6 =	5 + 3 =	6 + 6 =
2 + 4 =	5 + 3 =	6 + 1 =	6 + 5 =	2 + 3 =
0 + 4 =	3 + 6 =	5 + 4 =	2 + 6 =	4 + 4 =
6 + 0 =	2 + 4 =	6 + 3 =	5 + 5 =	4 + 6 =

© Especially Education

Name: _____ Date: _____

0-6

FAST FACTS

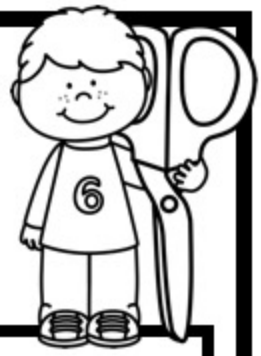
4+0=	6+5=
0+6=	3+4=
6+6=	5+2=
5+6=	2+6=
4+5=	1+4=
6+4=	5+5=
6+3=	2+6=

© Especially Education

Name: _____ Date: _____

Cut & Paste

0–6



Cut and paste the numbers to solve the equations.

6 + 3 = □	6 + 6 = □	5 + 2 = □
4 + 4 = □	4 + 6 = □	6 + 5 = □

© Especially Education

12	10	9	7	11	8

Name: _____ Date: _____

0-6

MISSION ADDITION

6+5=	4+6=
4+5=	5+5=
6+6=	2+6=
6+1=	3+4=
3+6=	5+6=

© Especially Education

Cut the numbers on the dotted lines and glue them to solve the equations above.

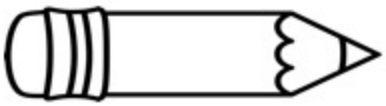
11	12	7	9	10
7	11	9	8	10

Name: _____ Date: _____ 0-7

$\begin{array}{r} 4 \\ +\ 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +\ 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +\ 3 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ +\ 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +\ 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +\ 0 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ +\ 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +\ 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +\ 5 \\ \hline \end{array}$

© Especially Education

Name: _____ Date: _____



Add It Up

0–7

6 + 7 =	5 + 6 =	7 + 4 =	7 + 5 =	4 + 6 =
0 + 6 =	7 + 7 =	5 + 6 =	6 + 4 =	7 + 6 =
7 + 2 =	2 + 6 =	4 + 7 =	6 + 3 =	7 + 2 =
7 + 5 =	4 + 5 =	6 + 3 =	7 + 1 =	5 + 6 =

© Especially Education

Name: _____ Date: _____

0–7

FAST FACTS

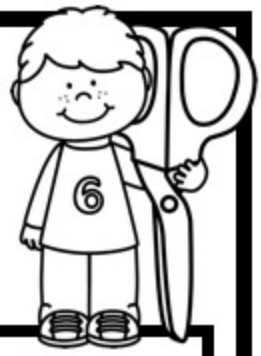
7+6=	0+7=
6+5=	5+7=
7+7=	6+7=
5+4=	3+6=
2+7=	7+4=
5+6=	4+6=
7+5=	1+5=

© Especially Education

Name: _____ Date: _____

Cut & Paste 0–7

Cut and paste the numbers to solve the equations.



7 + 4 = □	2 + 7 = □	6 + 6 = □
7 + 3 = □	7 + 7 = □	6 + 7 = □

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13 10 9 12 11 14

Name: _____ Date: _____

0–7

MISSION ADDITION

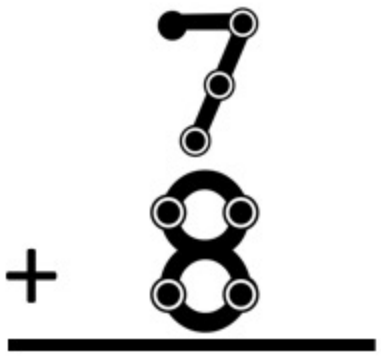
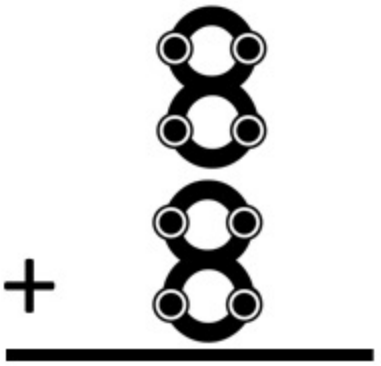
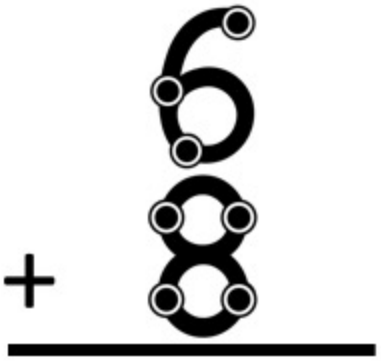
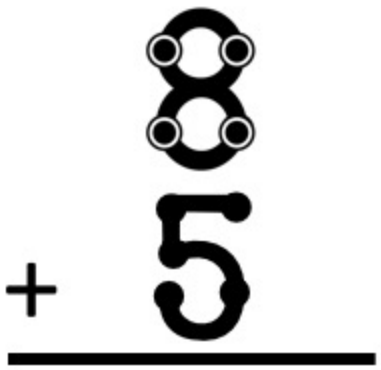
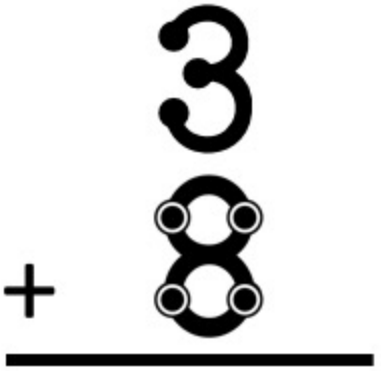
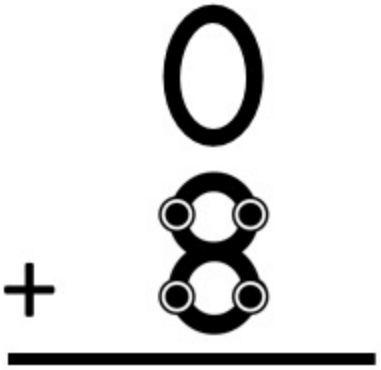
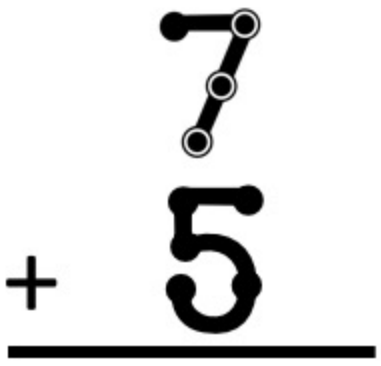
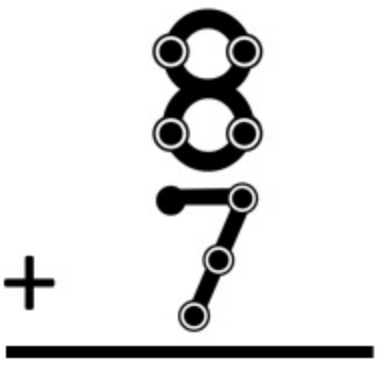
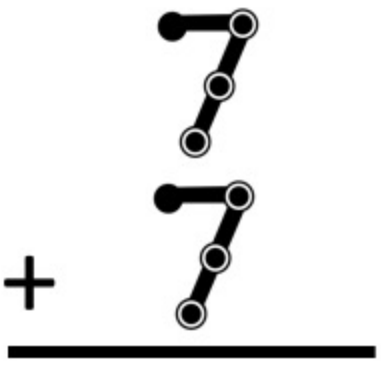
7 + 6 =	0 + 7 =
6 + 5 =	6 + 2 =
7 + 7 =	5 + 7 =
5 + 5 =	6 + 7 =
2 + 7 =	4 + 5 =

© Especially Education

Cut the numbers on the dotted lines and glue them to solve the equations above.

11	9	13	8	7
13	10	9	12	14

Name: _____ Date: _____ 0-8

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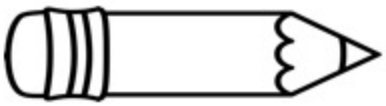
Name: _____ Date: _____



Add It Up

0-8

8 + 6 =	6 + 7 =	5 + 8 =	7 + 8 =	5 + 7 =
4 + 8 =	2 + 7 =	8 + 8 =	6 + 4 =	8 + 3 =
8 + 7 =	6 + 6 =	6 + 7 =	0 + 8 =	5 + 5 =
7 + 7 =	8 + 5 =	6 + 0 =	8 + 2 =	4 + 8 =

© Especially Education

Name: _____ Date: _____

0–8

FAST FACTS

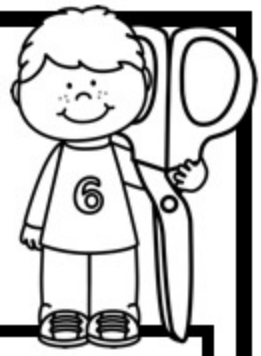
6+8=	4+6=
8+7=	5+7=
7+7=	8+6=
3+8=	6+7=
8+8=	7+8=
5+6=	3+7=
7+5=	8+5=

© Especially Education

Name: _____ Date: _____

Cut & Paste

0–8



Cut and paste the numbers to solve the equations.

8 + 8 = ☐	8 + 6 = ☐	6 + 6 = ☐
8 + 7 = ☐	3 + 8 = ☐	7 + 6 = ☐

© Especially Education

16	11	13	15	12	14

Name: _____ Date: _____

0-8

MISSION ADDITION

8+8=	4+8=
6+8=	7+4=
6+7=	8+0=
8+7=	2+8=
5+8=	4+6=

© Especially Education

Cut the numbers on the dotted lines and glue them to solve the equations above.

16	10	10	15	11
8	13	12	13	14

Name: _____ Date: _____ 0-9

9 + 7 =	7 + 8 =	5 + 9 =
8 + 9 =	3 + 8 =	9 + 9 =
6 + 5 =	9 + 0 =	6 + 7 =

© Especially Education

Name: _____ Date: _____

Add It Up

0-9

8 + 9 =	6 + 8 =	9 + 7 =	9 + 6 =	5 + 0 =
6 + 5 =	9 + 9 =	8 + 7 =	9 + 5 =	7 + 9 =
9 + 2 =	6 + 6 =	6 + 9 =	4 + 9 =	7 + 7 =
5 + 1 =	9 + 3 =	2 + 7 =	9 + 8 =	8 + 4 =

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Name: _____ Date: _____

0-9

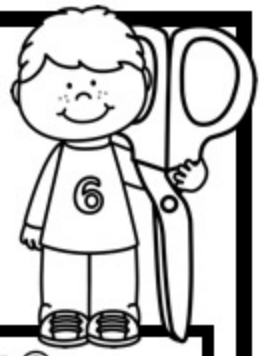
FAST FACTS

9 + 8 =	7 + 9 =
5 + 7 =	8 + 7 =
6 + 0 =	9 + 9 =
9 + 4 =	8 + 6 =
0 + 9 =	8 + 9 =
6 + 5 =	9 + 6 =
9 + 7 =	6 + 3 =

© Especially Education

Name: _____ Date: _____

Cut & Paste 0-9



Cut and paste the numbers to solve the equations.

9 + 8 = □	7 + 9 = □	9 + 9 = □
7 + 7 = □	9 + 4 = □	7 + 8 = □

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17	13	15	18	14	16

Name: _____ Date: _____

0-9

MISSION ADDITION

9 + 8 =	7 + 7 =
5 + 9 =	7 + 9 =
9 + 9 =	9 + 6 =
0 + 9 =	8 + 8 =
8 + 9 =	8 + 6 =

© Especially Education

Cut the numbers on the dotted lines and glue them to solve the equations above.

16	18	17	14	14
14	17	9	16	15