MATHEMATICS

Grade 4

English

Teacher's Resource Pack

2020 TERM 1

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Written Assessment Week 4 Lesson 5: Assignment 65

1 Printable Resources

Printable resource sheets

These are the mathematical resources that you will need this term. You need to make sure that you have them for the lessons for which they are recommended.

1.1 Individual Place Value Cards
1.2 Base 10 Kit (up to 1 000)
1.3 Place Value Cards (Flard Cards)
1.4 <, > and = Flash Cards
1.5 Even and Odd Number Flash Cards
1.6 Number Lines
1.7 Multiplying by 10, 100 and 1 000 Chart
1.8 Dividing by 10, 100 and 1 000 Chart

RESOURCES FOR EACH DAY OF TEACHING

There are also other resources such as informal resources (old magazines, pieces of string, scrap paper, etc.) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that you have the necessary resources for the lessons on a daily basis.

1.1 Individual Place Value Cards

Instructions

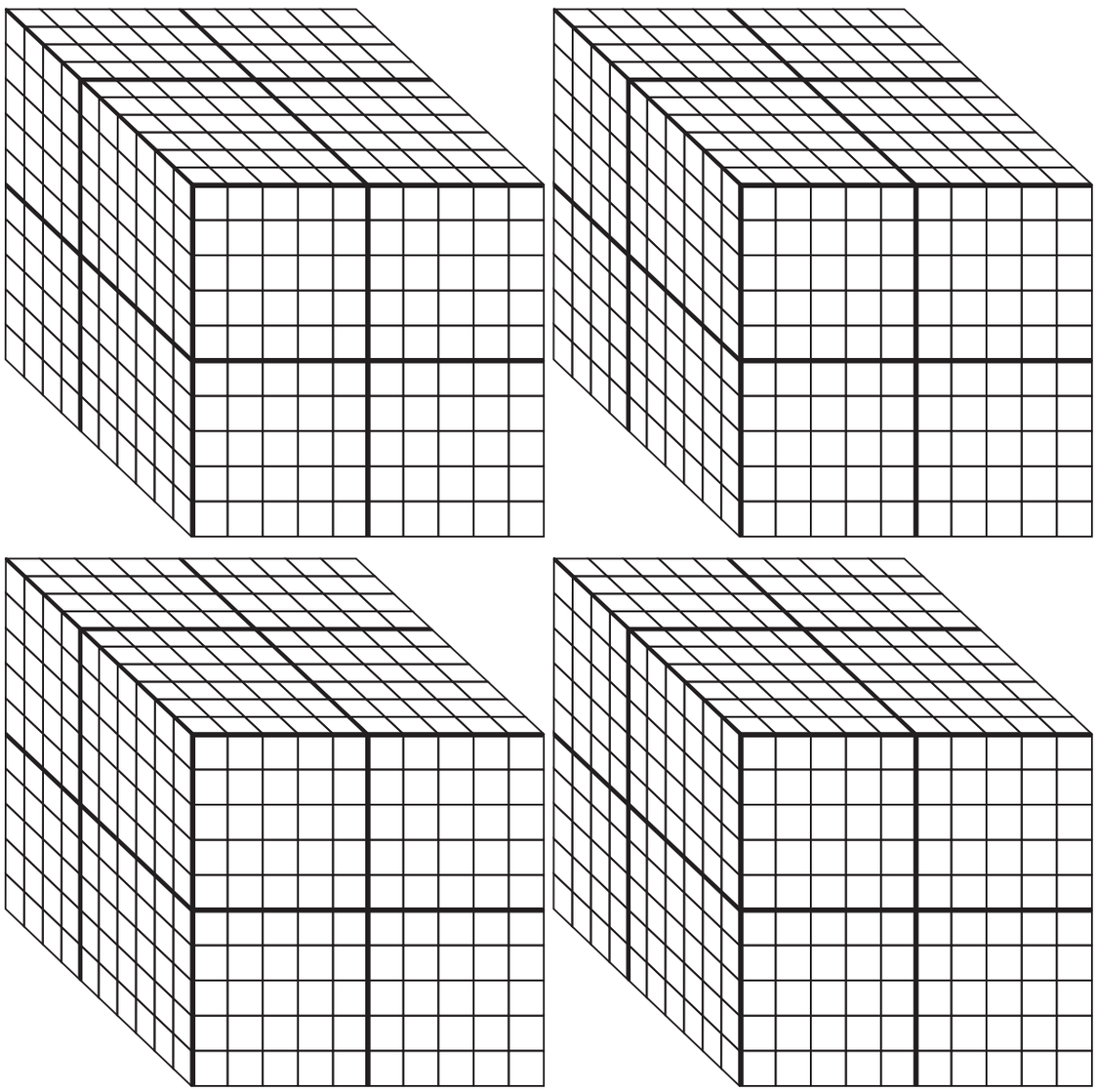
Cut out the seven Place Value Cards. Store them in an envelope. When needed, stick them to the board using Prestik.

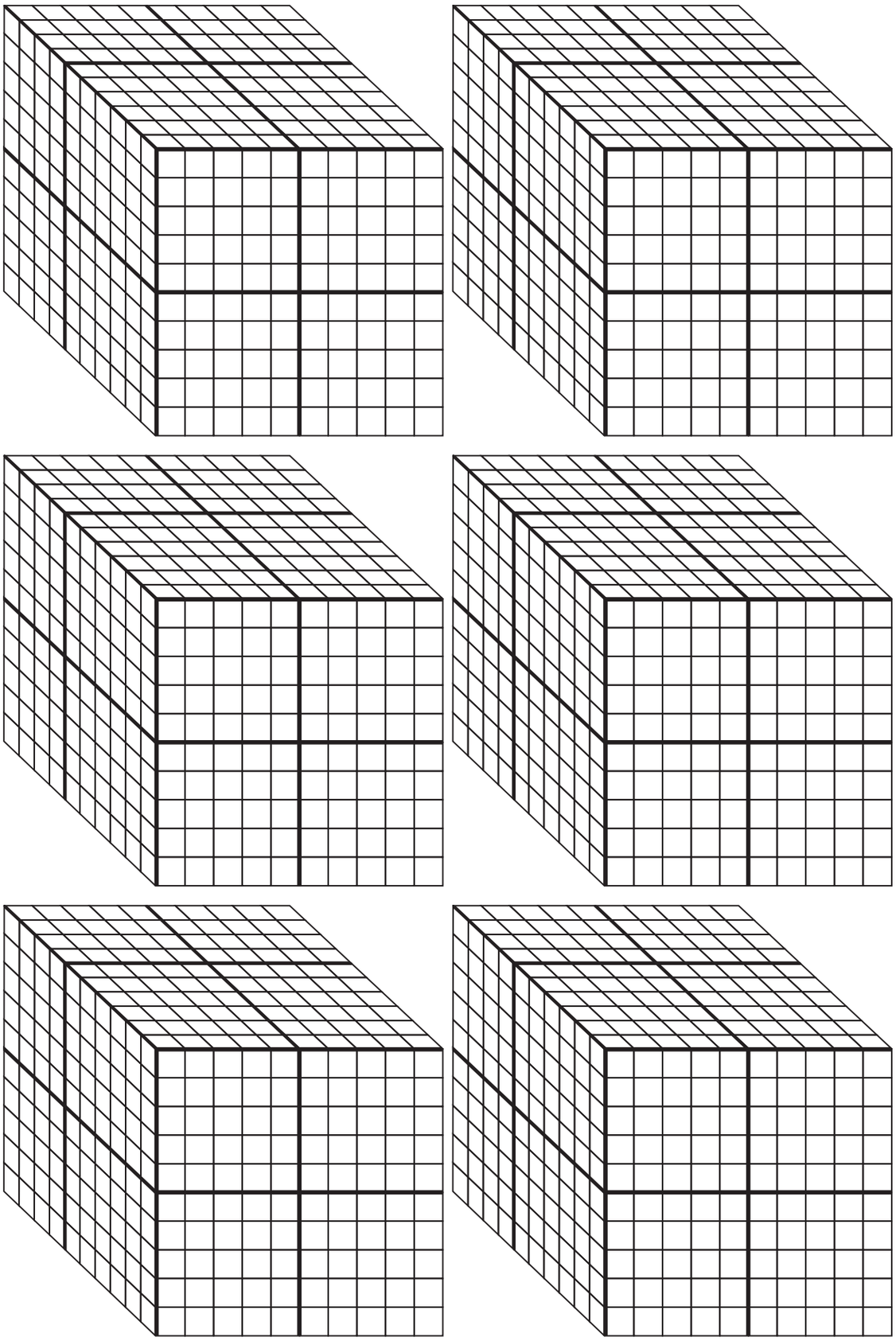
1.2 Base 10 Kit (up to 1 000)

Instructions

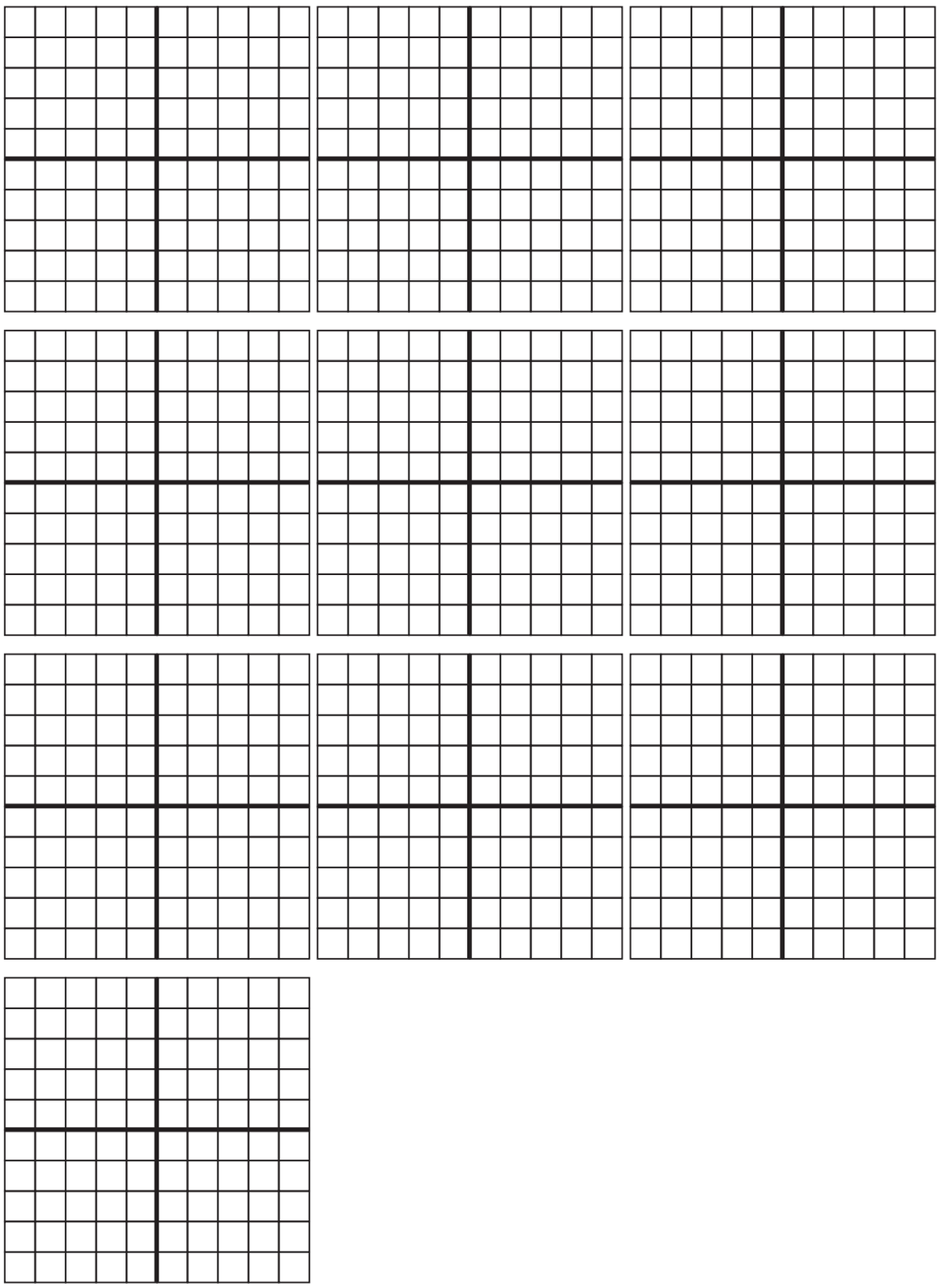
Cut out the 10 thousands, 10 hundreds, 10 tens and 10 ones. Store them in an envelope. When needed, stick them on the board using Prestik.

Thousands

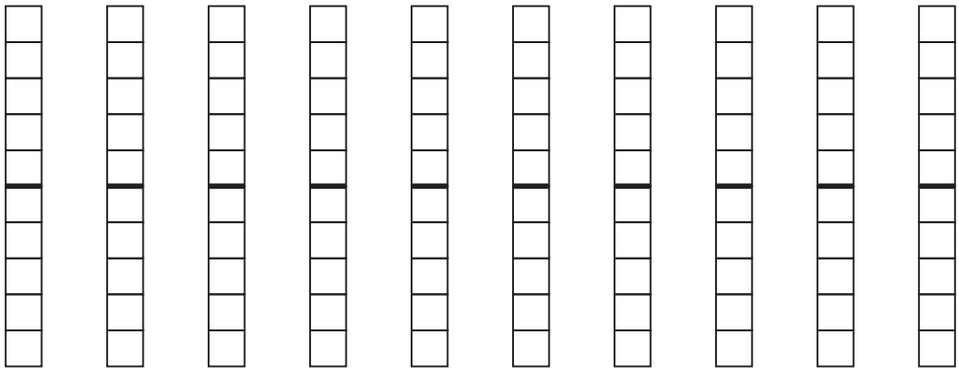




Hundreds



Tens



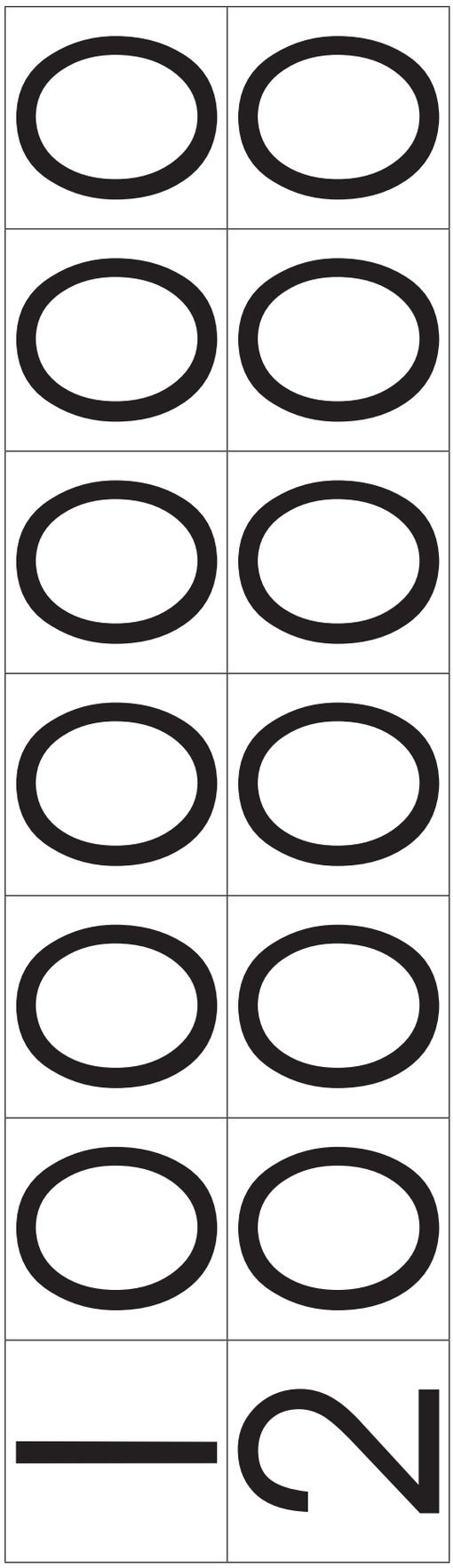
Ones

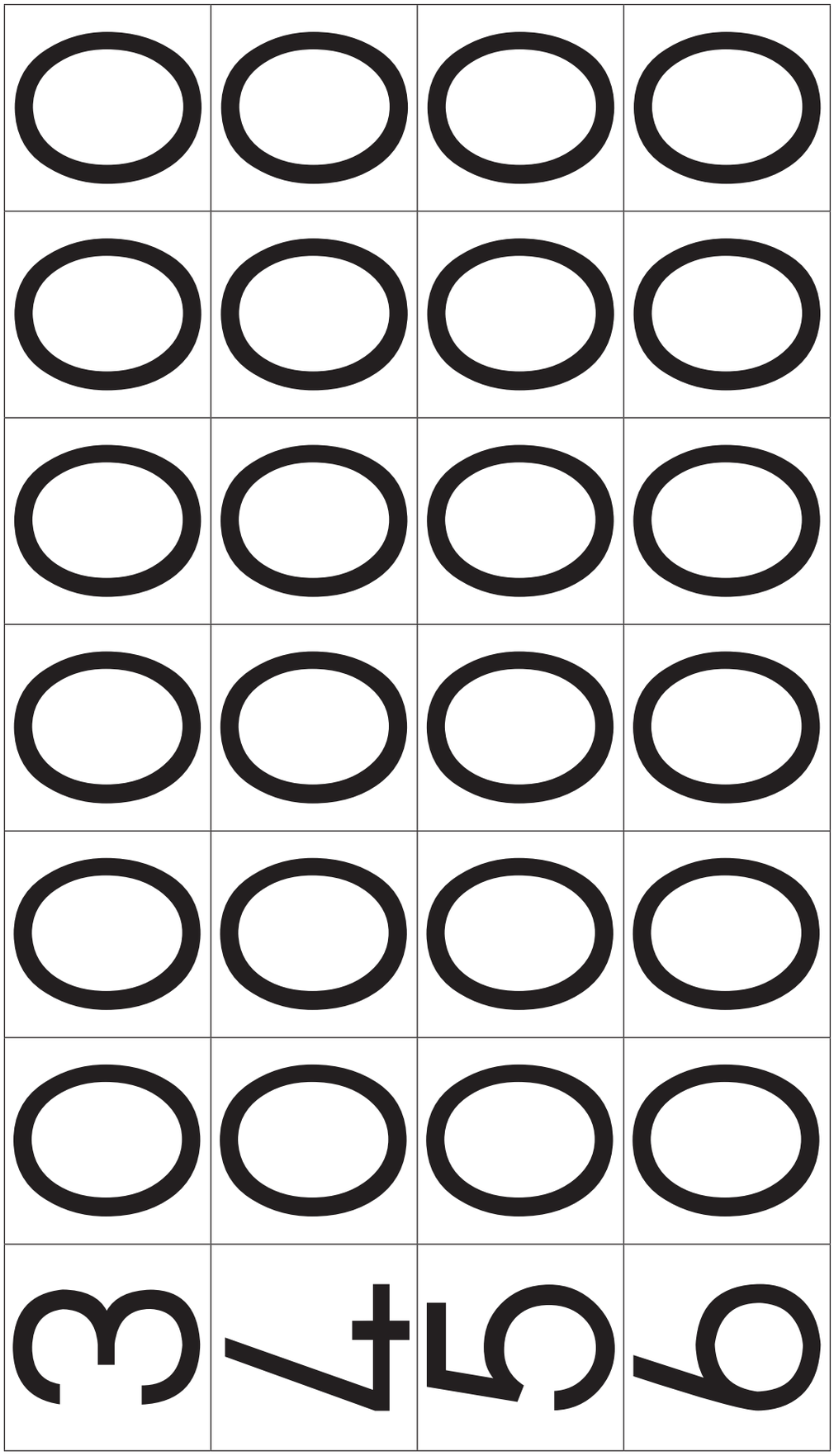
1.3 Place Value Cards (Flard Cards)

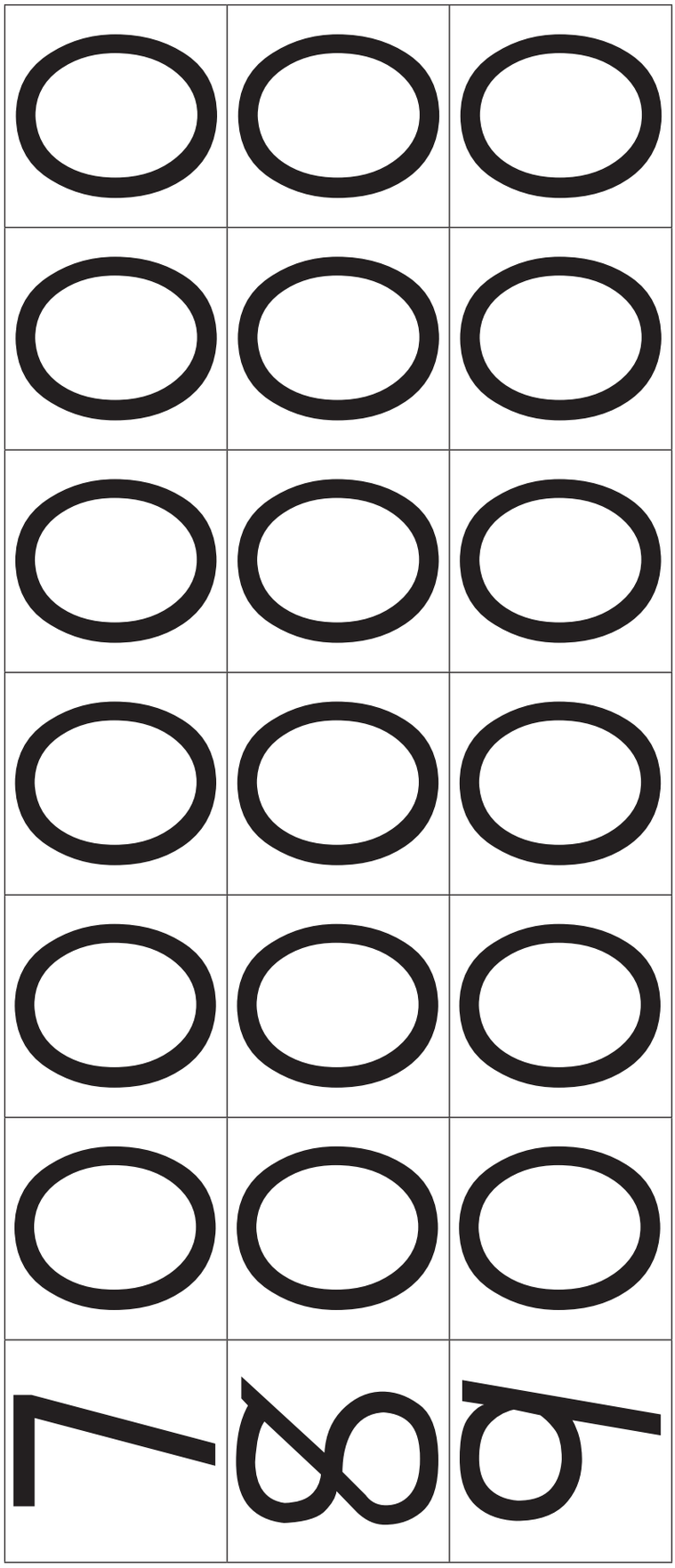
Instructions

Cut out each strip. You should end up with 9 millions strips, 9 hundred thousands strips, 9 ten thousands strips, 9 thousands strips, 9 hundreds strips, 9 tens strips and 10 ones. Store them in a big envelope. When needed, stick them on the board using Prestik.

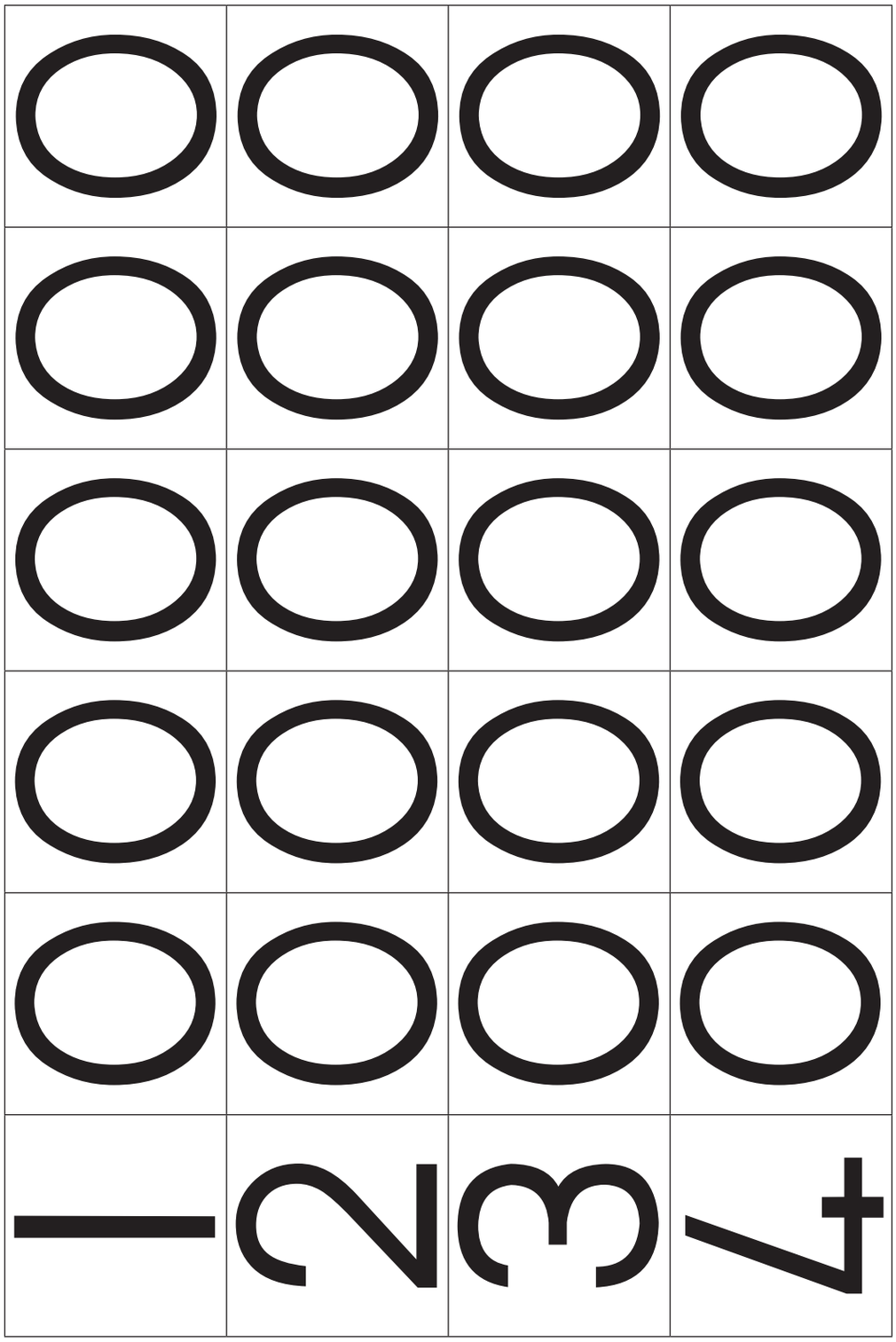
Millions strips from 1 000 000 to 9 000 000

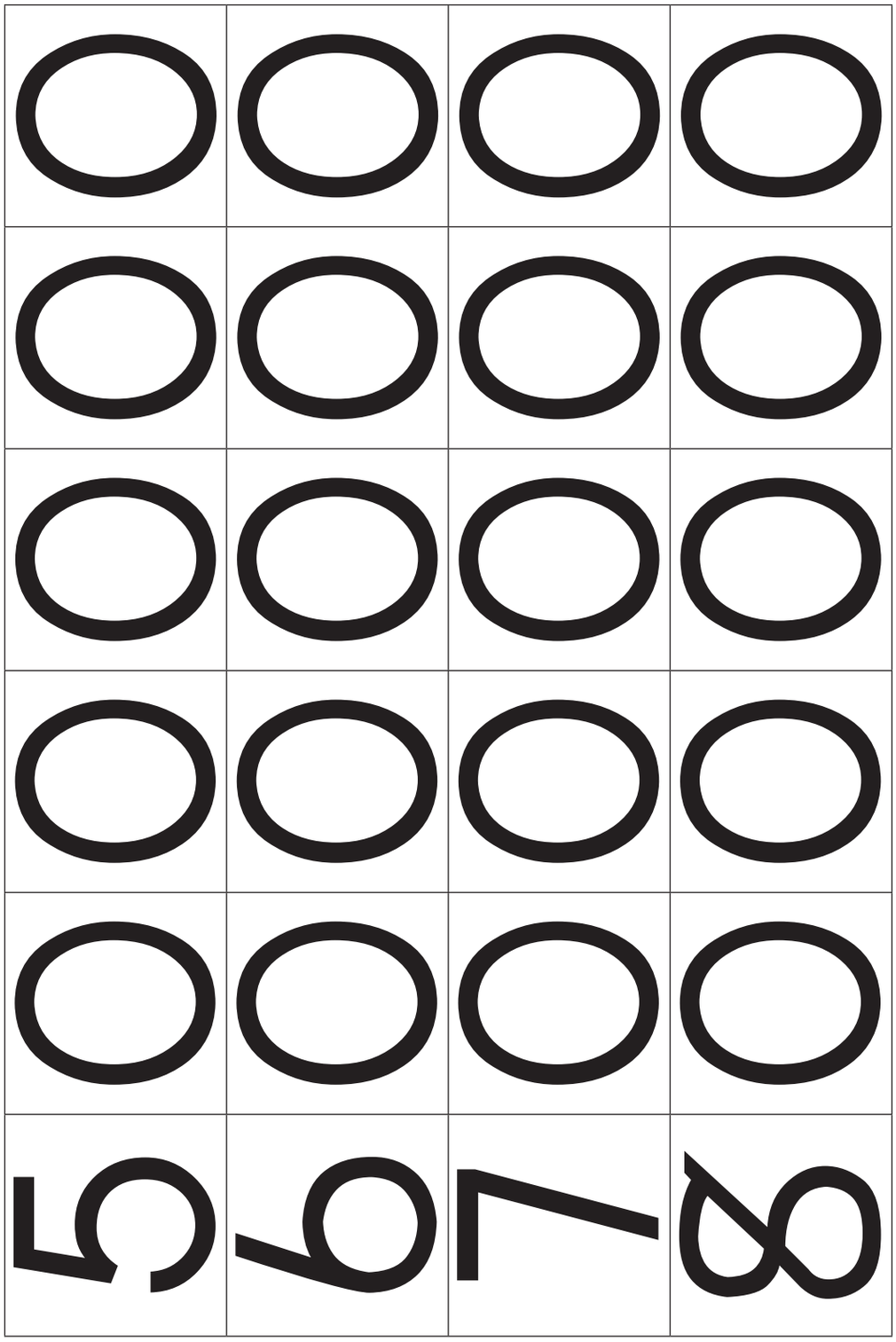




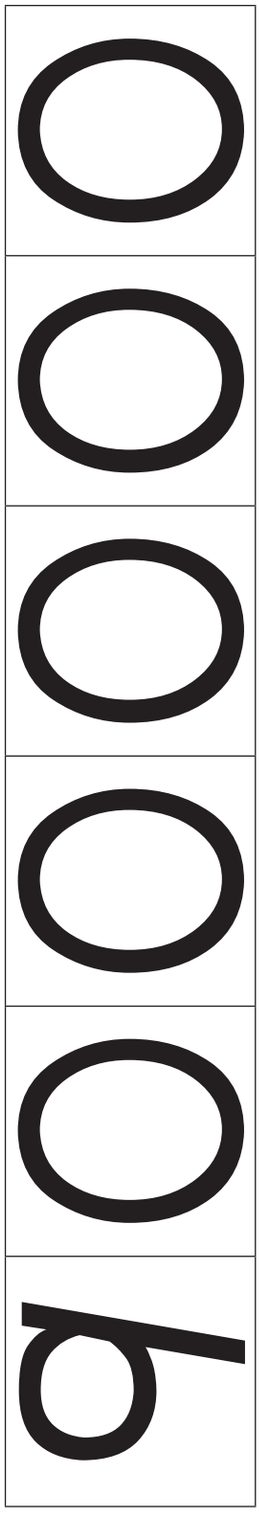


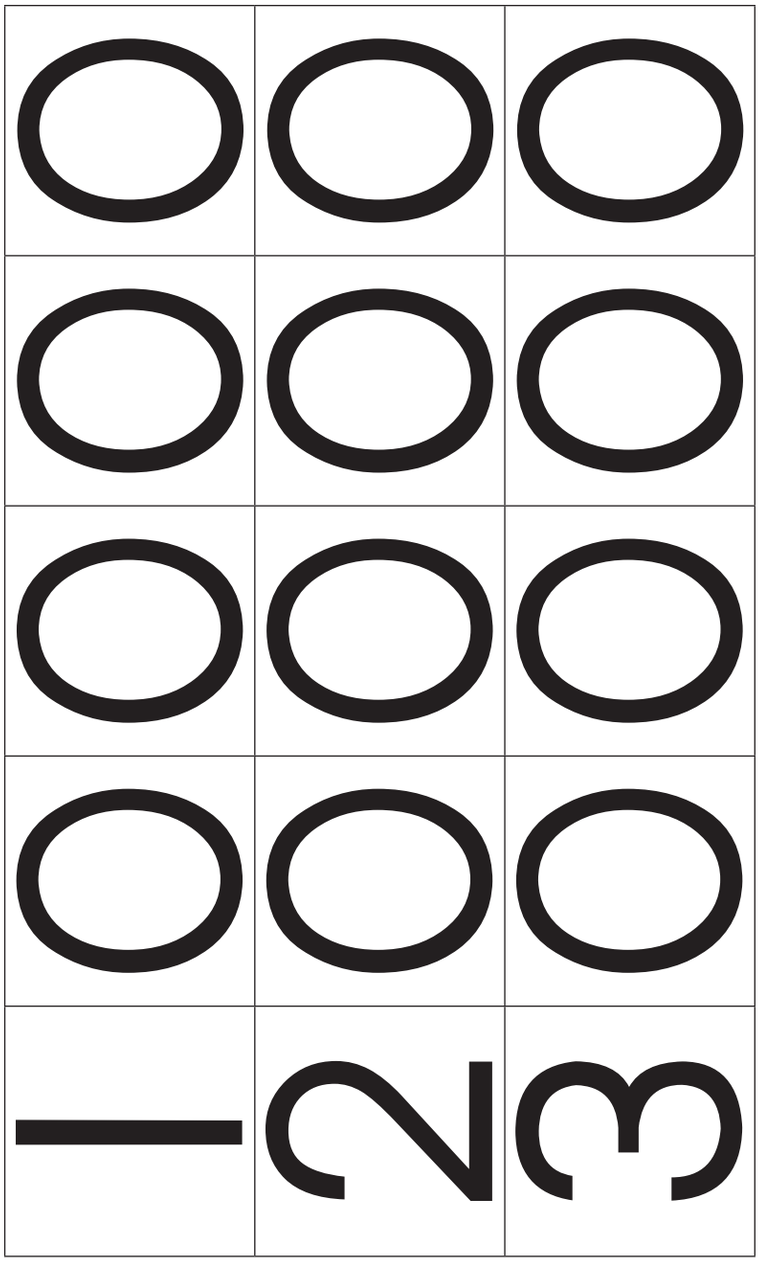
Hundred thousands strips from 100 000 to 900 000

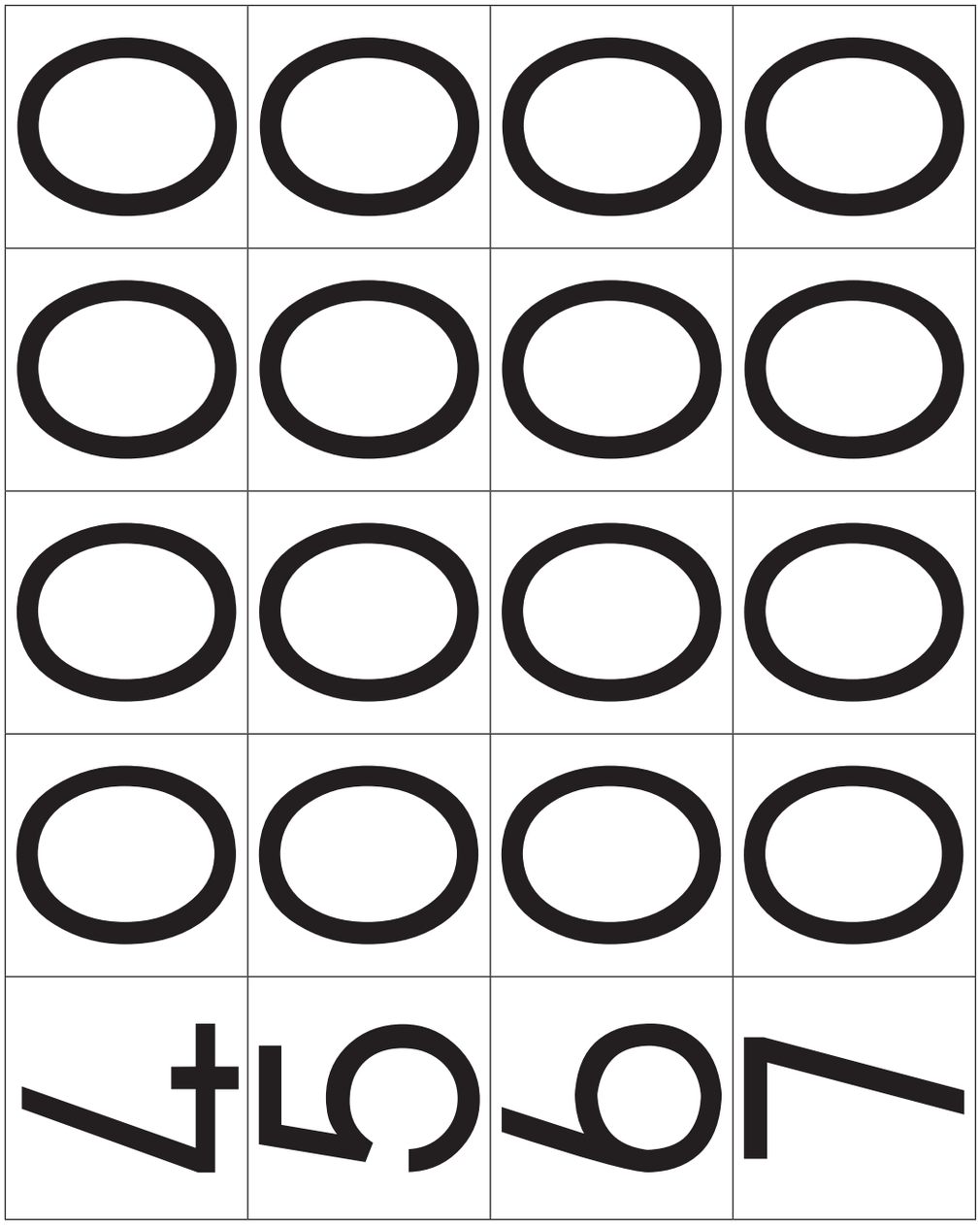


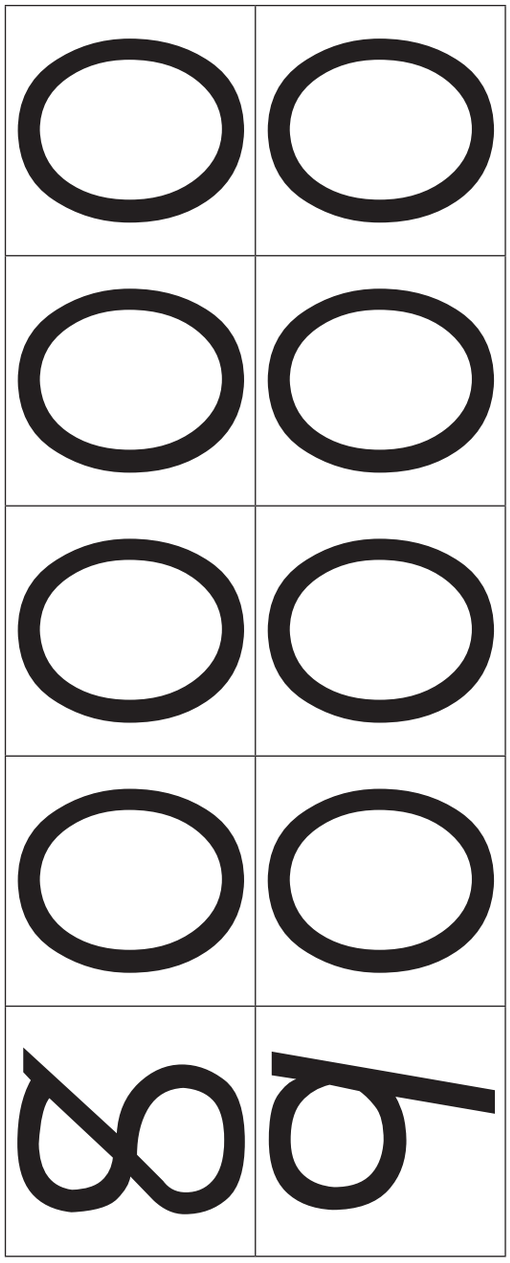


Ten thousands strips from 10 000 to 90 000

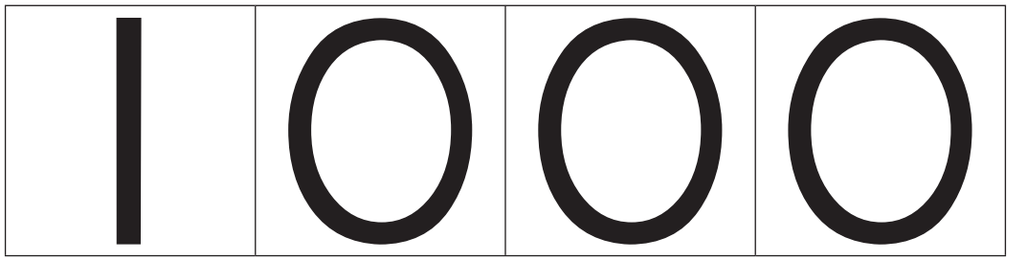


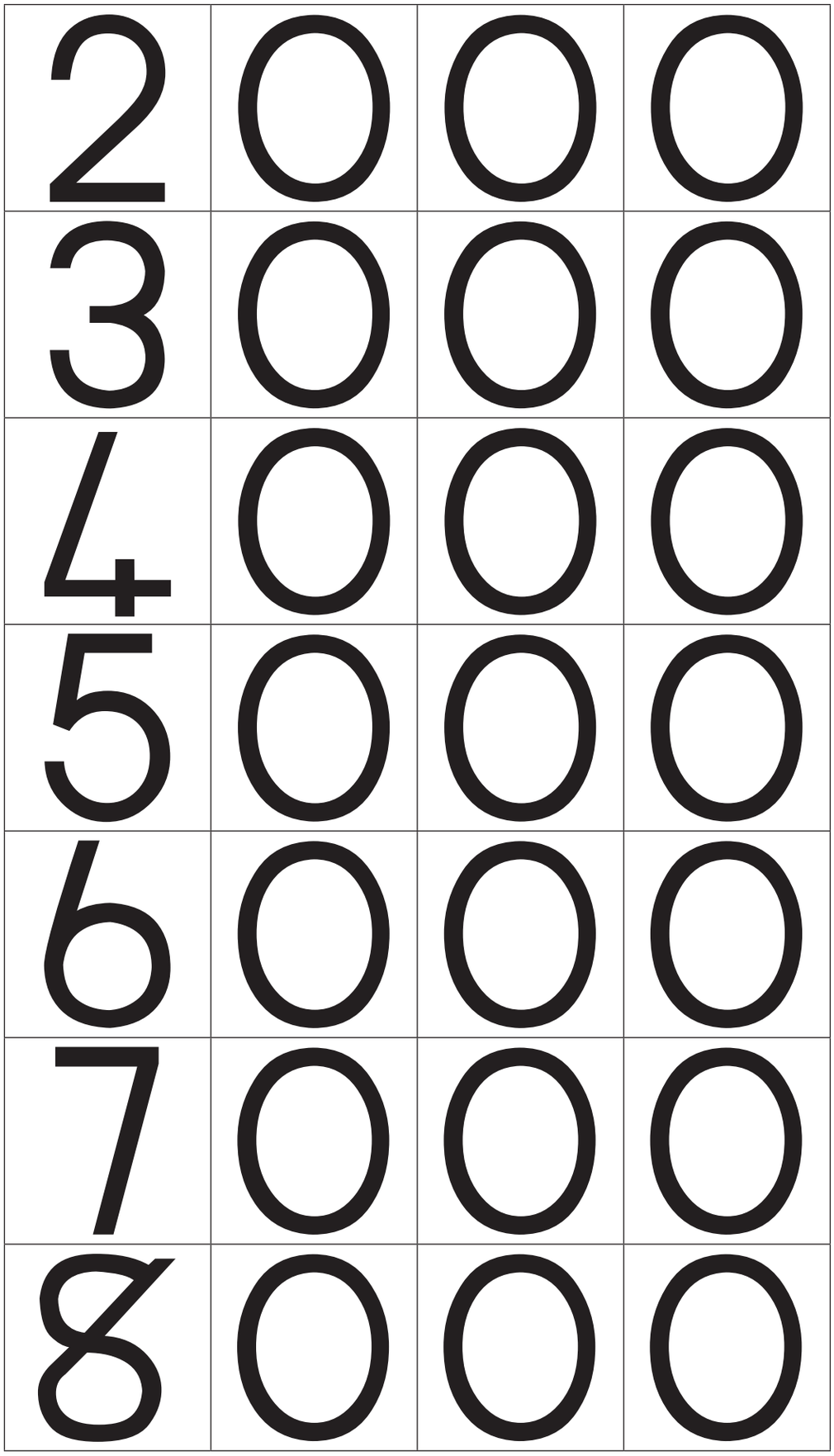


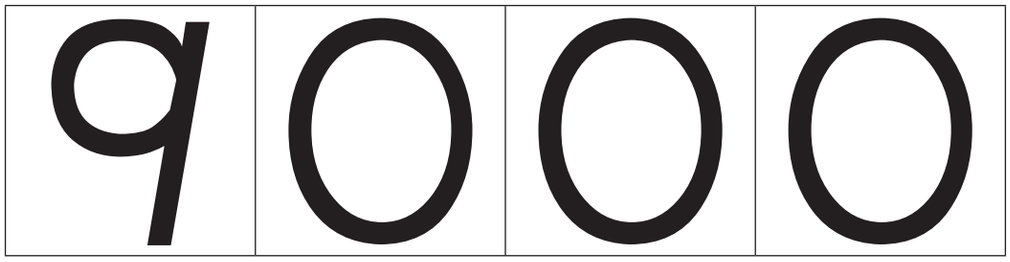




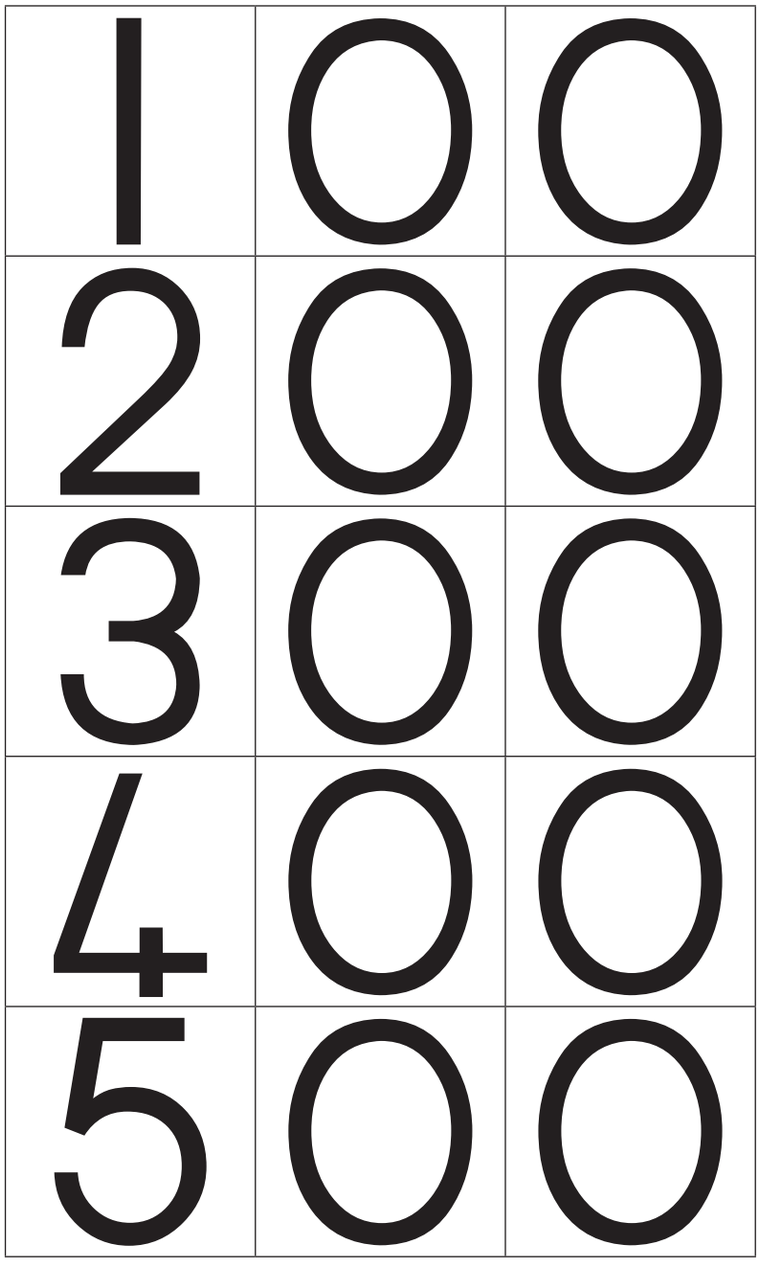
Thousands strips from 1 000 to 9 000

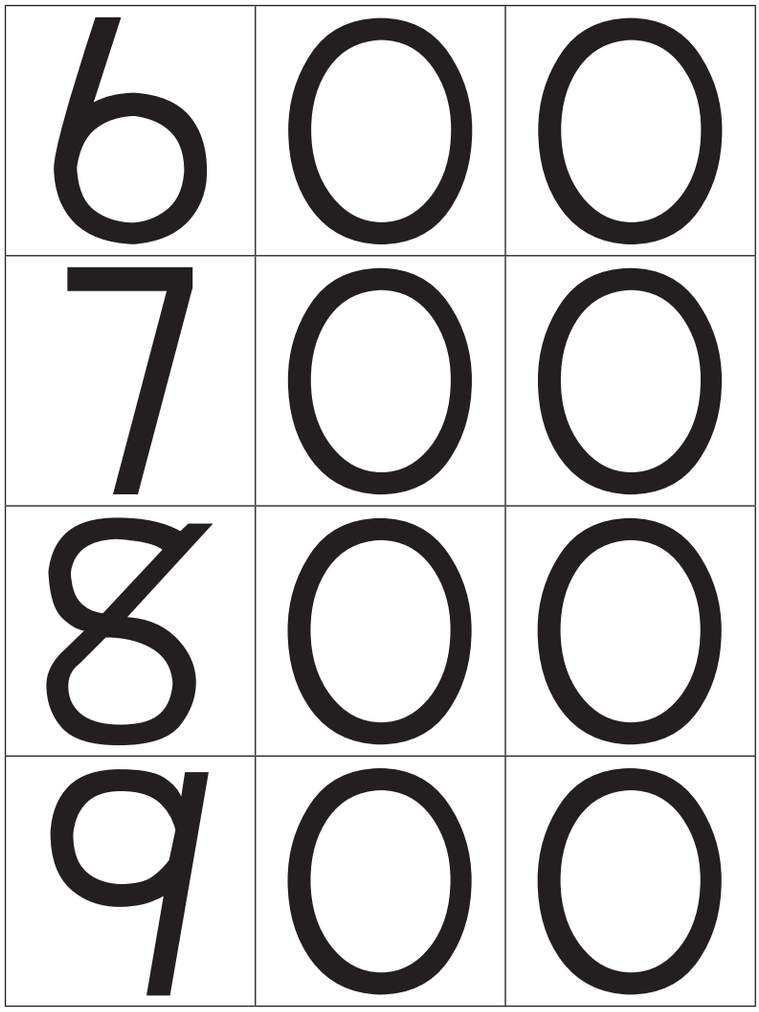



2000
3000
4000
5000
6000
7000
8000

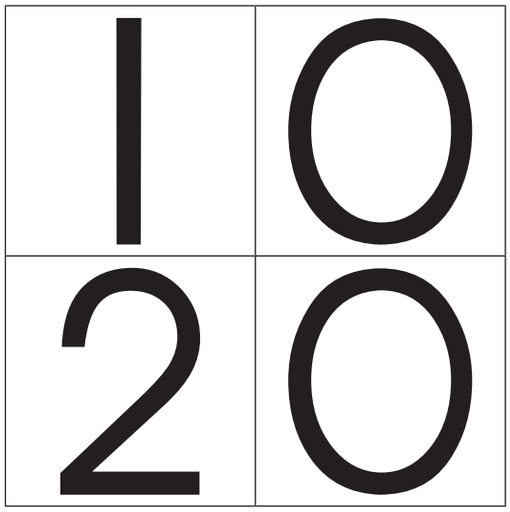


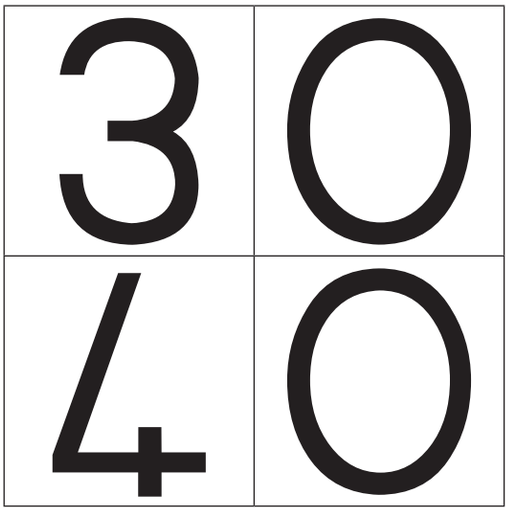
Hundreds strips from 100 to 900

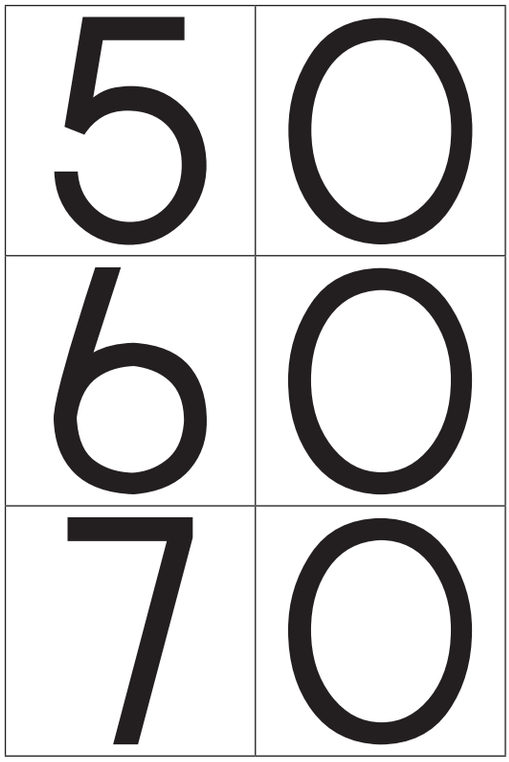


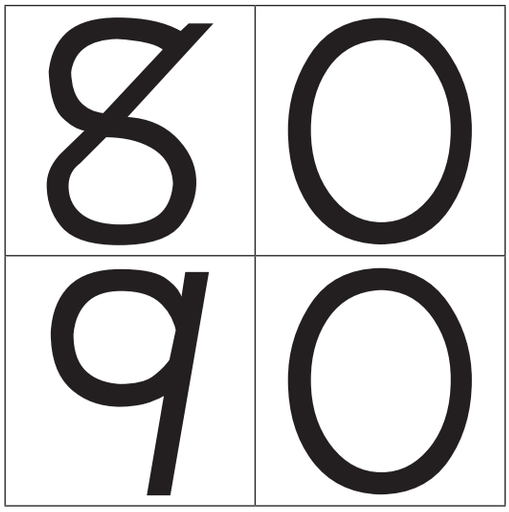


Tens strips from 10 to 90

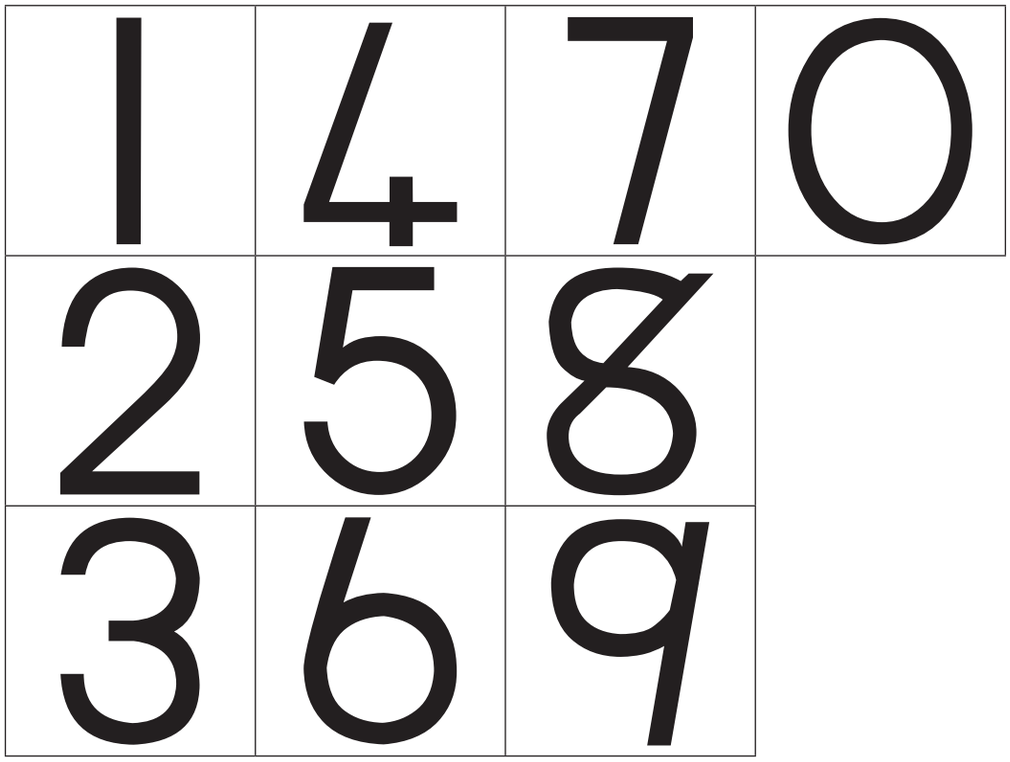




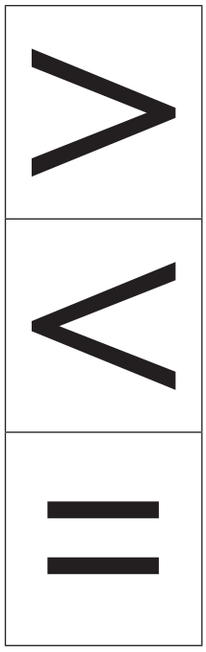




Ones from 0 to 9



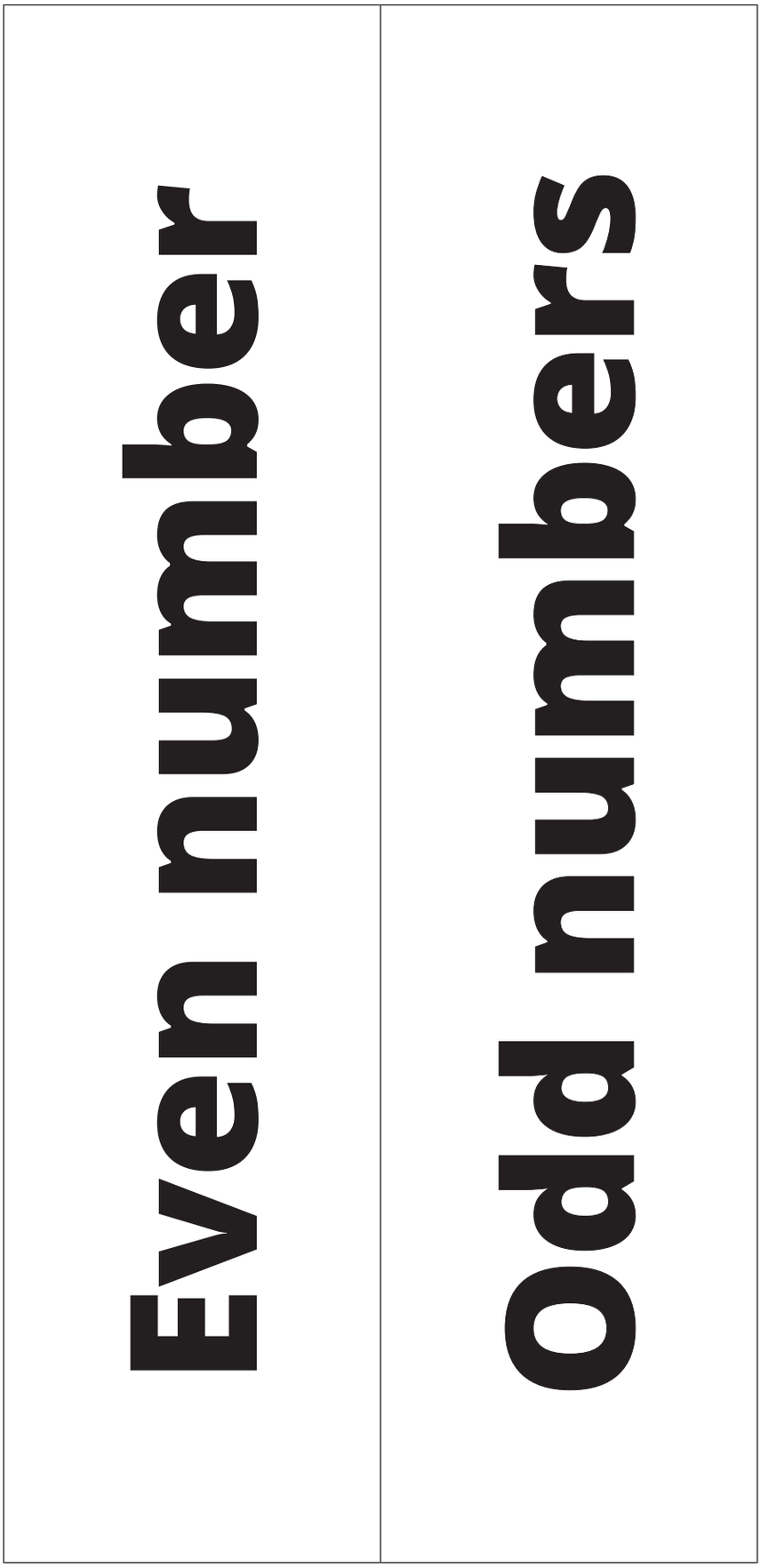
1.4 <, > and = Flash Cards



1.5 Even and Odd Number Flash Cards

Instructions

Cut out each rectangle. Store them in an envelope. When needed, stick them on the board using Prestik.


Even number
Odd numbers

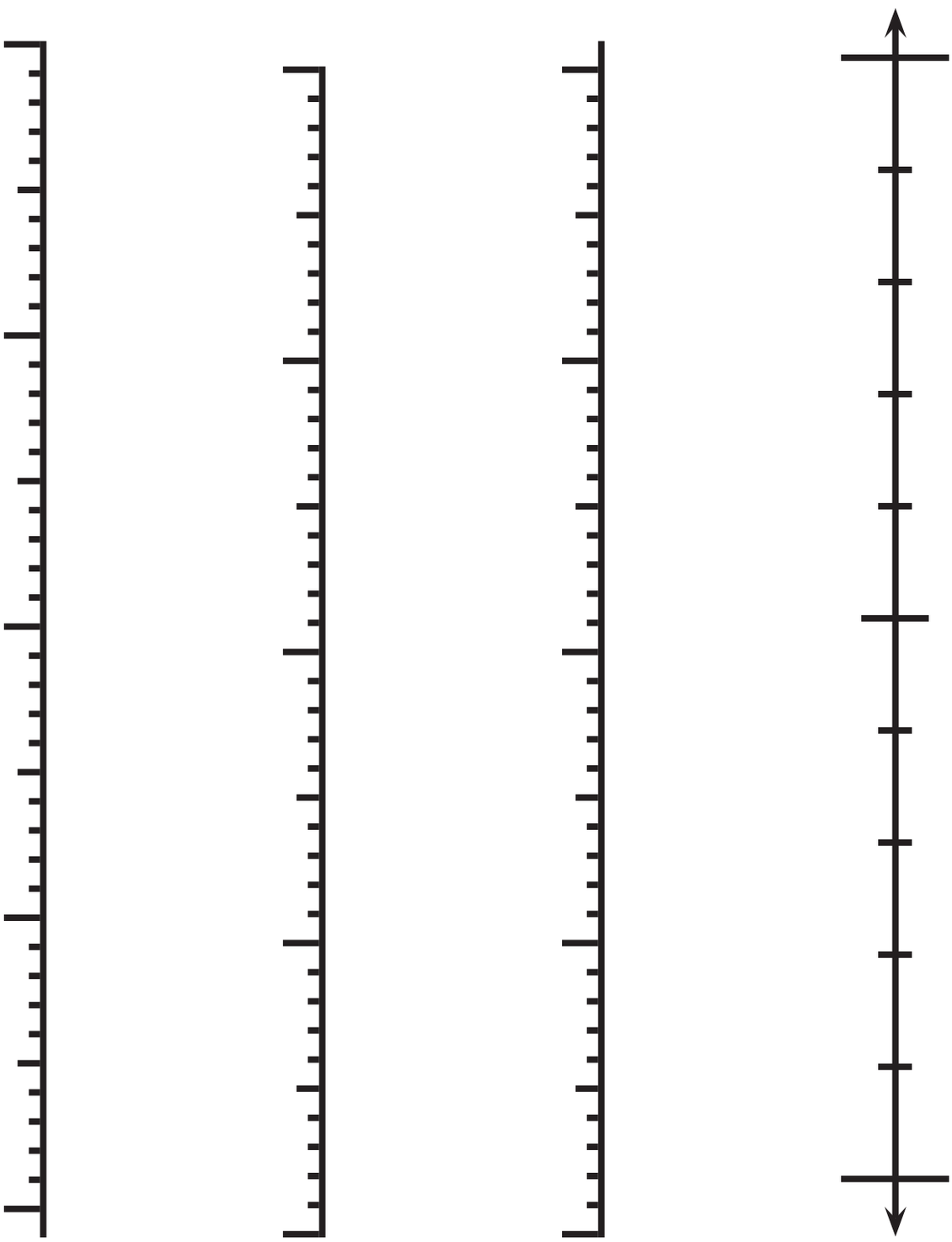
A number that is exactly divisible by 2

A number that
is not
divisible by 2

1.6 Number Lines

Instructions

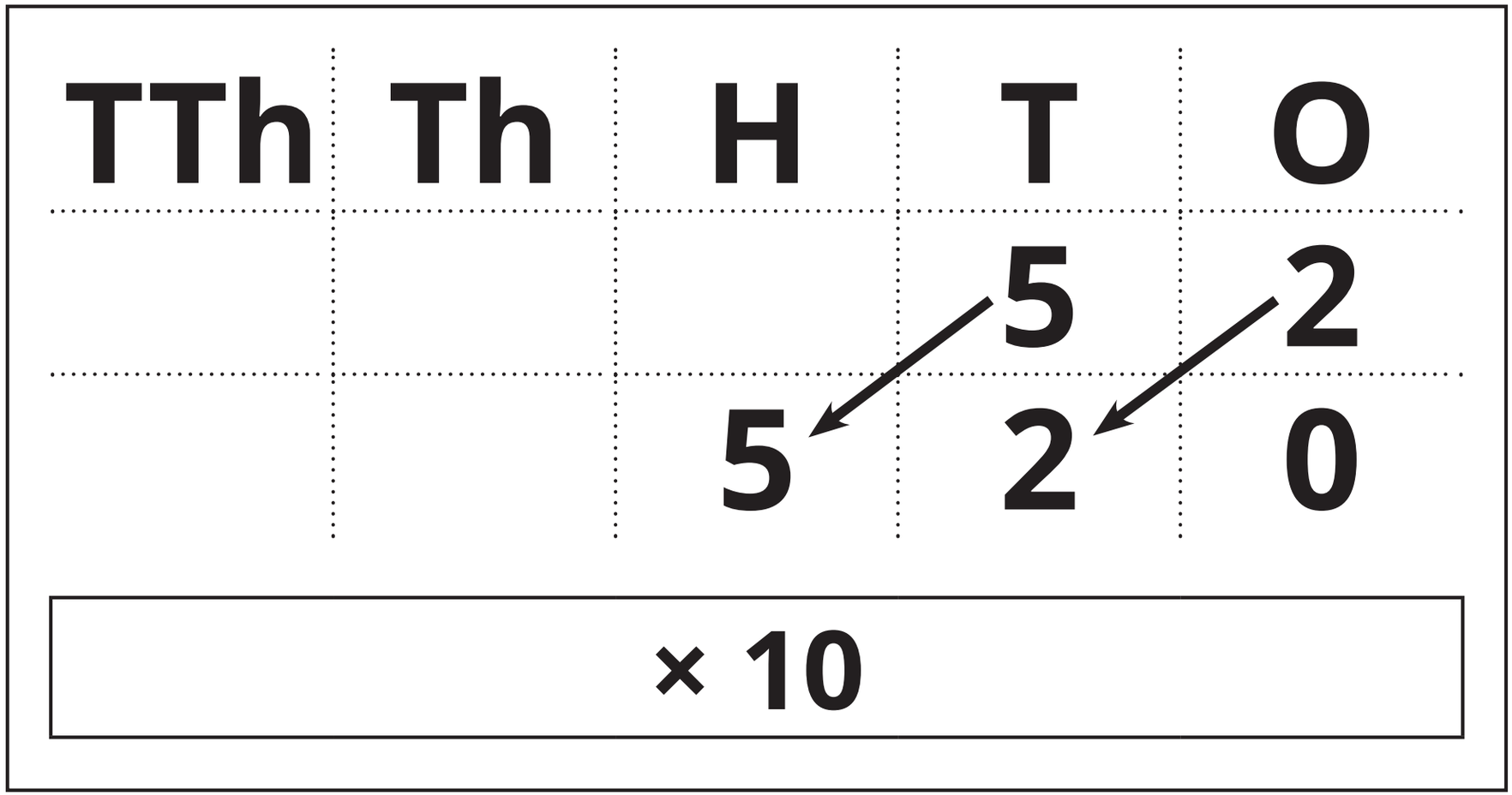
Cut out each number line. Store them in an envelope. When needed, stick them next to each other on the board using Prestik and fill in units on the board using chalk.

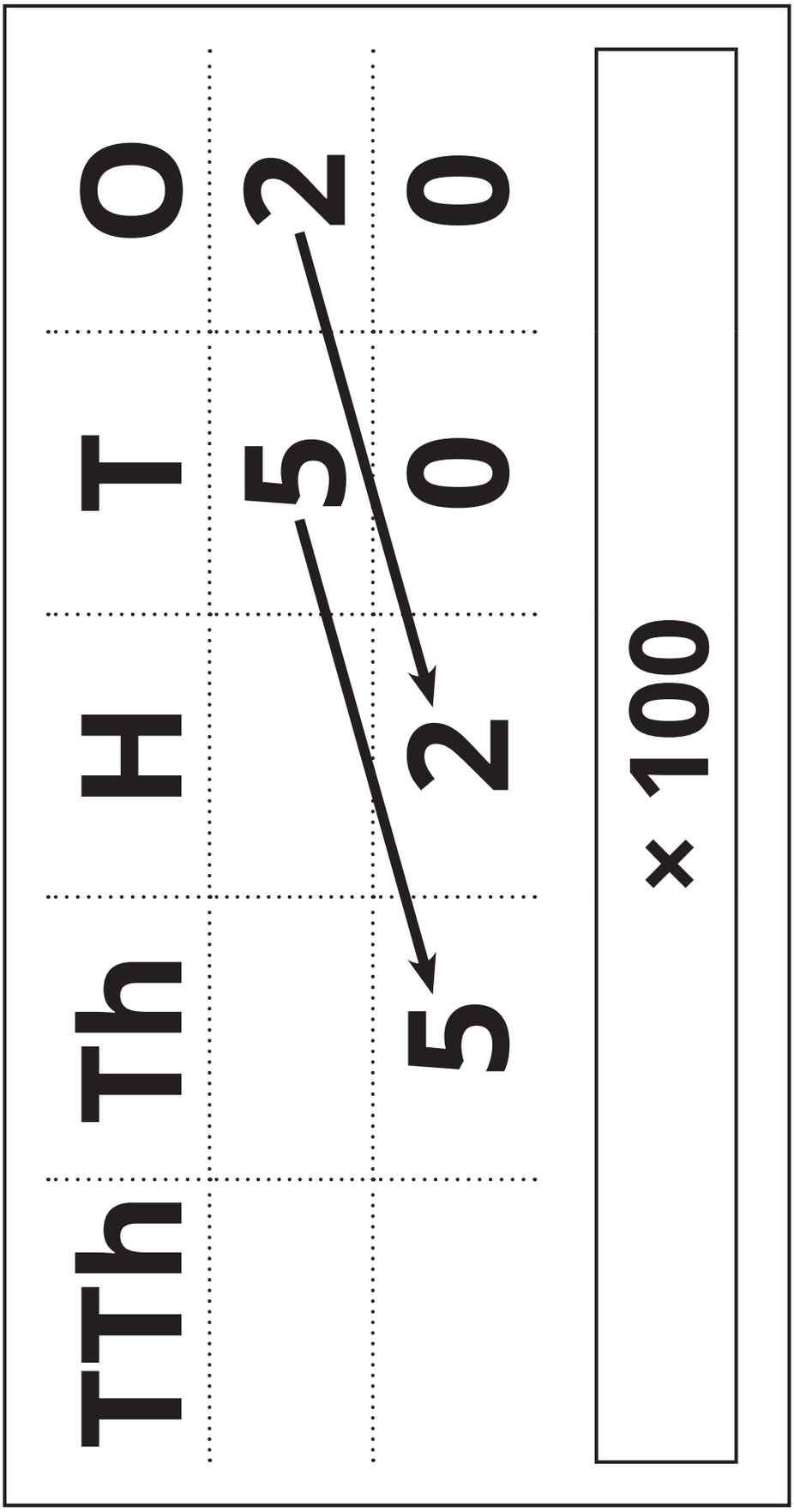


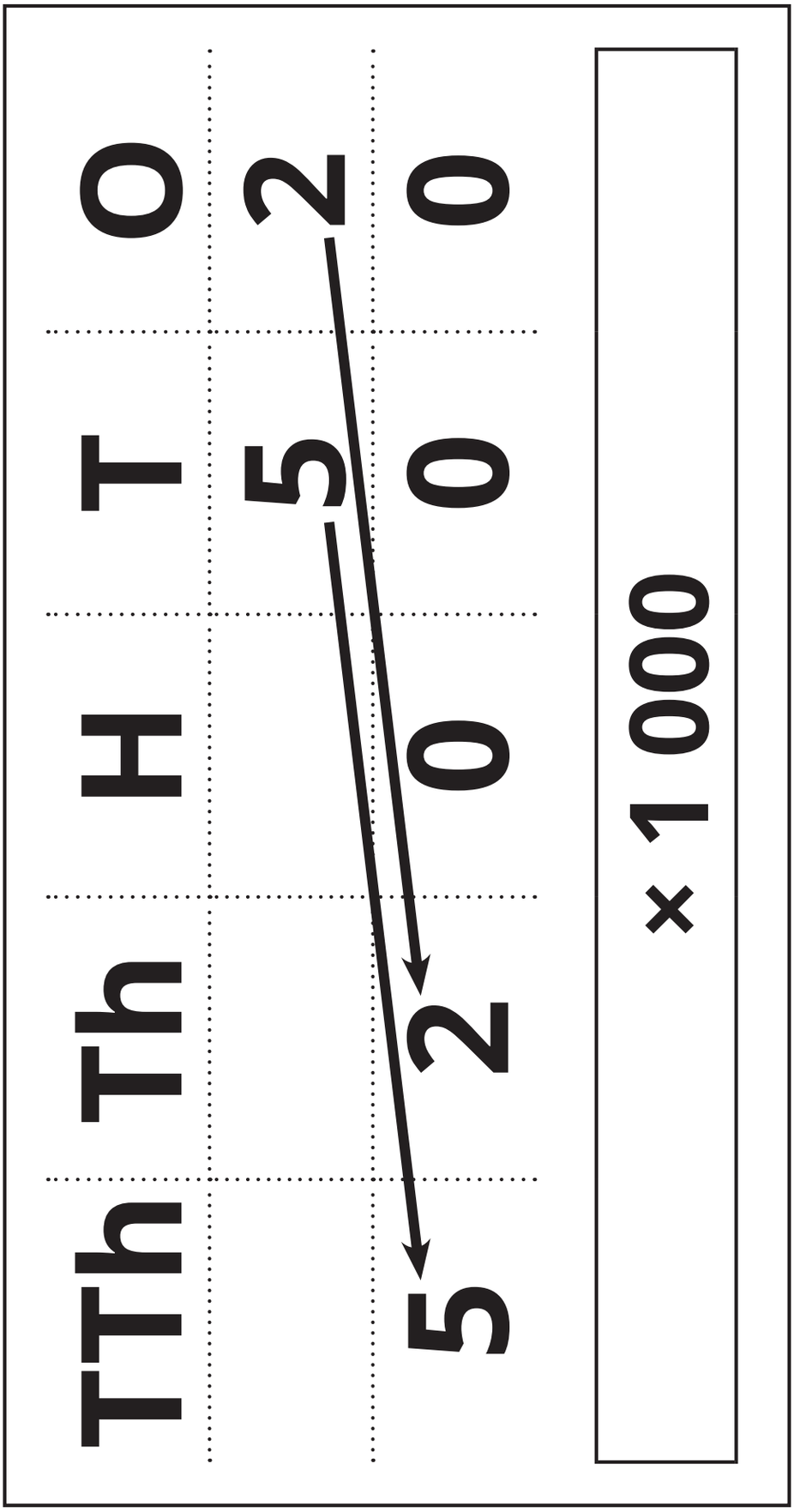
1.7 Multiplying by 10, 100 and 1 000 Chart

Instructions

Cut out the chart and keep up on the board.



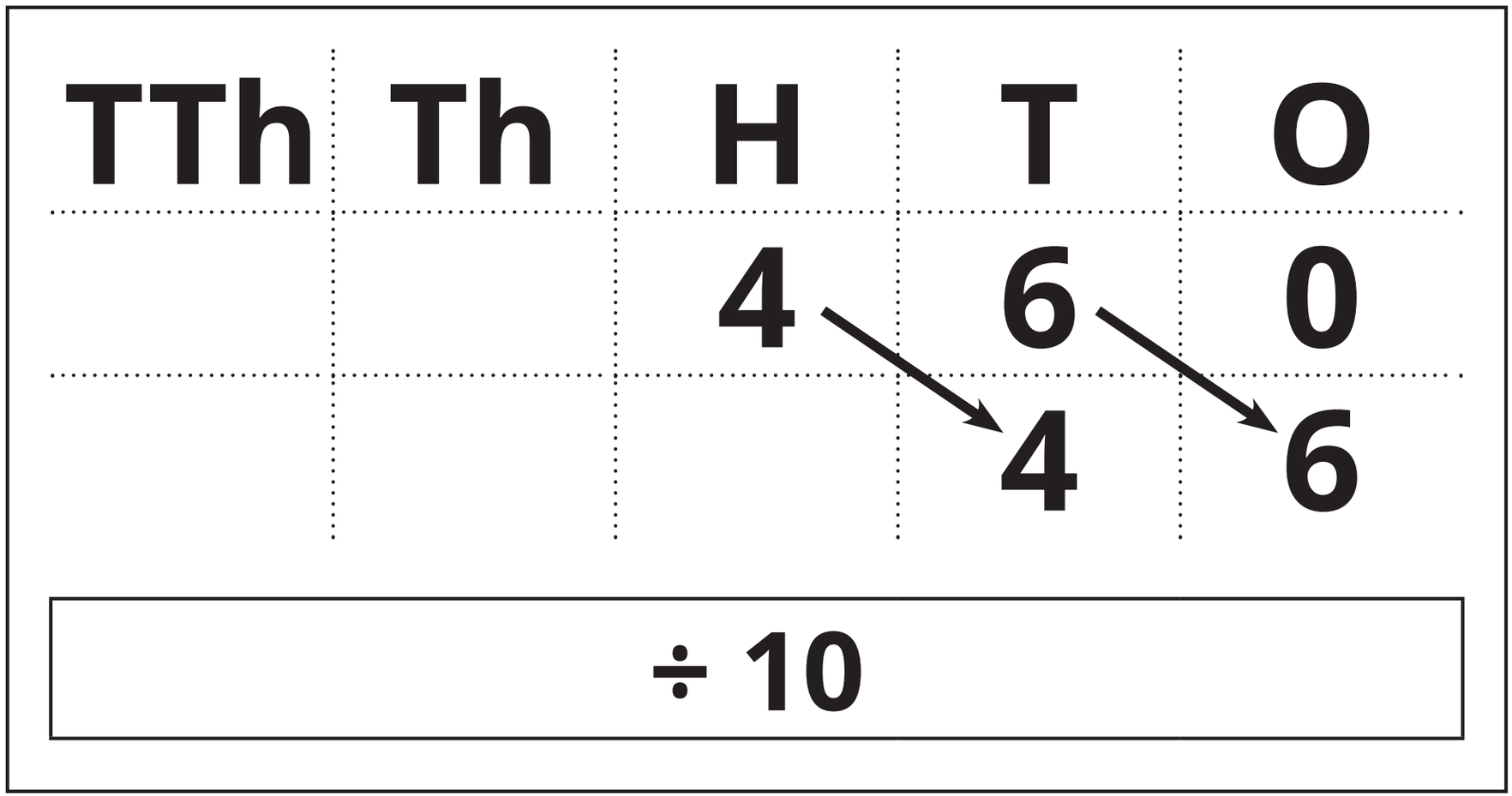

TTh
Th
H
T
O
5
2
0
0
2
5
× 100

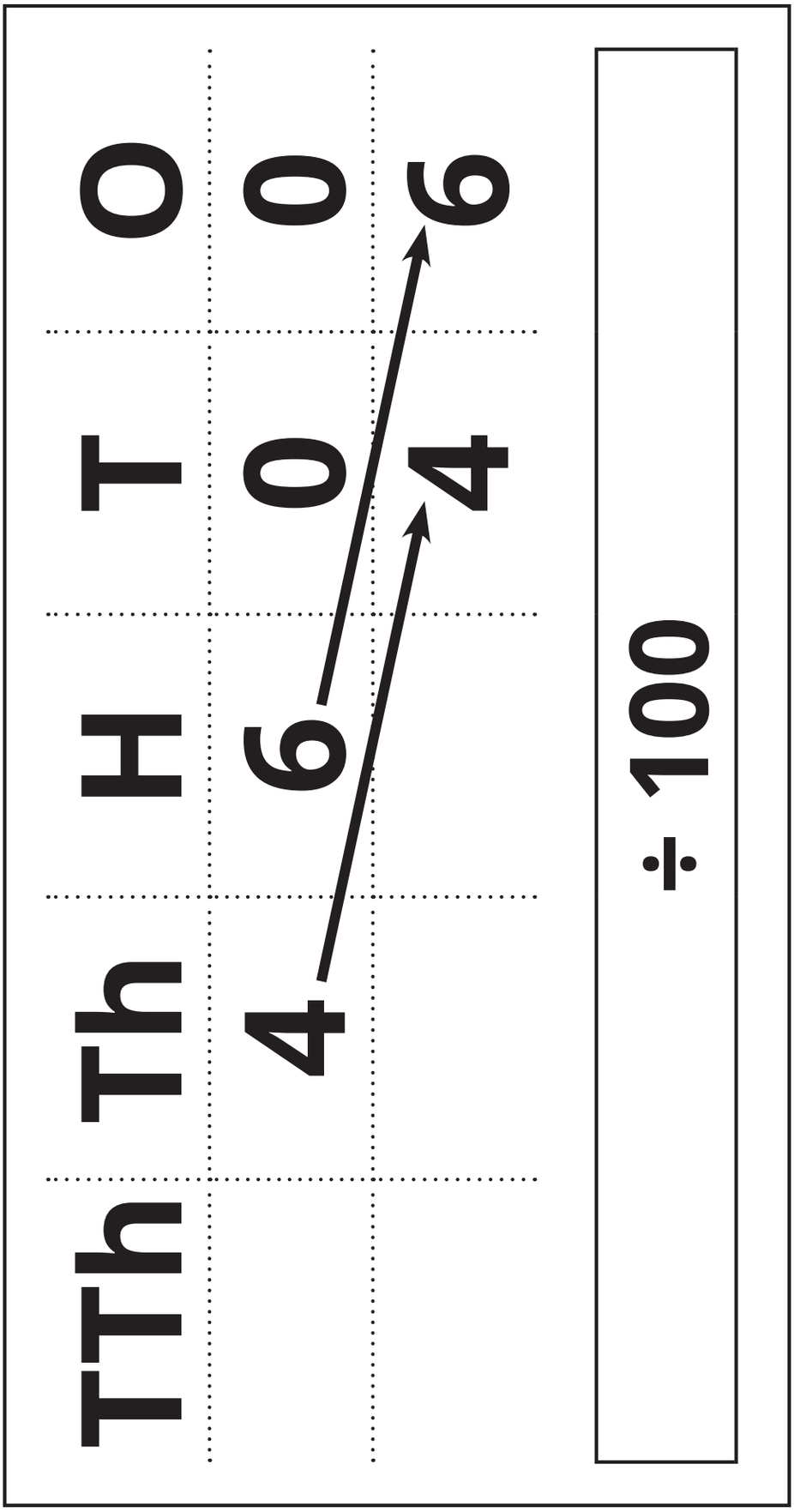

TTh Th H T O
5 2 0 0
2 0 0
× 1 000

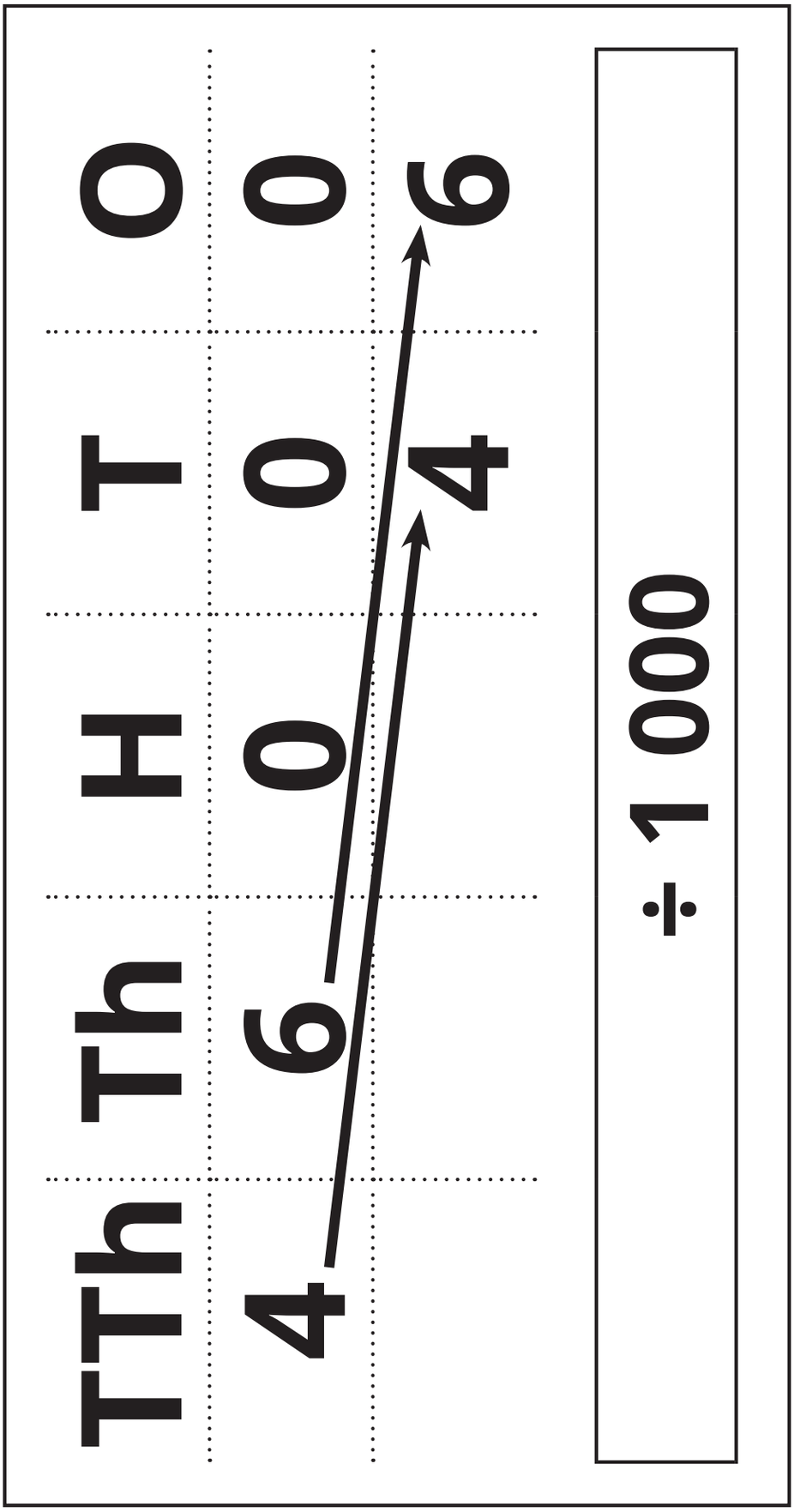
1.8 Dividing by 10, 100 and 1 000 Chart

Instructions

Cut out the chart and keep up on the board.




TTh Th H T O
4 6 0 0
6 4 6
÷ 100


TTh Th H T O
4 6 0 0 4 6
÷ 1 000

2 Assessment for learning

The two tables that you will use to guide your reflection on selected lesson plans (with reference to the notes in the introductory section of the lesson plans) are given here to print and use on a regular basis.

Grade	
Subject	Maths
Week	
Lesson	
1. Learning Intention	I understand
2. Success Criteria	a) I can b) I can c) I can

3. Oral Dialogue / Activity	
4. Written Activity / Task	
5. Homework	
6. Assessment Questions	

QUESTIONS
1. Could you find information in the lesson plan for each part of the table?
2. If you answered 'no' why do you think that was?
3. If you answered 'yes' why do you think that was?
4. Complete this sentence: *Using the instructional framework helped me to see the strengths of the lesson by …*
5. Complete this sentence: *Using the instructional framework helped me to see the weaknesses of the lesson by …*

3 Suggested formal assessment mark record sheet

Grade 4 MATHEMATICS TERM 1: Marksheet																
TASK / TOPIC / COMPONENT																
Week																
(Out of) marks																
LEARNER NAME AND SURNAME																

4 Written assessment

Written Assessment Week 4 Lesson 5: Assignment

TIME FOR COMPLETING THE ASSIGNMENT: 30 MINUTES **TOTAL: 25 MARKS**

NAME: _____

1 Write down the value of the underlined number

a 7 256 0<u>0</u>1 _____

_____

b <u>5</u>63 256 _____

_____

c 7 34<u>0</u> 213 _____

_____

(3)

2 Use the place value chart to work out what each number is. Then write the number in words in the space provided.

a I have 7 thousands, 5 millions, 3 ones, 1 hundred thousands, 6 tens, 0 ten thousands and 4 hundreds.

M	HTh	TTh	Th	H	T	O

What number am I? _____

_____

b I have 4 tens, 3 hundred thousands, 2 ones, 7 thousands, 9 ten thousands and 0 hundreds.

M	HTh	TTh	Th	H	T	O

What number am I? _____

_____

c I have 2 hundreds, 6 hundred thousands, 7 millions and 5 tens.

M	HTh	TTh	Th	H	T	O

What number am I? _____

_____

(6)

3 Calculate the following:

a

$$\begin{array}{r} 2\ 1\ 3 \\ +\ 3\ 0\ 9 \\ \hline \end{array}$$

b

$$\begin{array}{r} 8\ 5\ 0\ 4 \\ -\ 5\ 3\ 8\ 7 \\ \hline \end{array}$$

(7)

4 Find the missing digits. When letters are repeated, they stand for the same digit. If necessary, work backwards to find the missing digits

a

		9	**a**	2
		a	0	9
+		**a**	2	3
	c	**b**	**b**	**a**

a = _____ ; b = _____ ; c = _____

b

	n	0	**n**	9
–	**q**	**p**	8	7
	m	6	6	**m**

m = _____ ; n = _____ ; p = _____ ; q = _____

(9)