

OWL SERIES

MATHS

K1



ASTAR



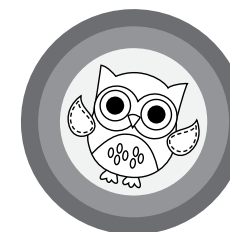
Owl Series, Maths — Kindergarten 1

© PT ASTA Ilmu Sukses (member of mentari group)

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Published by :
PT ASTA Ilmu Sukses
Rukan Sentra Niaga Puri Indah Blok T1 - 14
Jakarta Barat 11610, Indonesia.
Phone : (021) 310 2822 / (021) 912 66641
Fax : (021) 5890 0818
Email : contact@astailmu.com



PREFACE

Numbers, shapes, measures, number operations, times, fractions, money, counting, sequencing, estimating, and comparing are all the basic maths concepts that children experience in their daily lives through games that they play or everyday activities. These concepts are acquired from an early age.

OWL series Maths is especially designed and developed for children aged 3–5 years old to introduce the children to basic maths concepts that they will encounter when they go on to primary school. This series make children familiar with the basic maths concepts through simple yet carefully thought out activities and tasks which will encourage them to love mathematics and gradually provide them a strong foundation for learning more complicated maths concepts in the future.

OWL series is designed with children in mind, and with passion to help children learn and excel. OWL series is a learning companion for children at Nursery, Kindergarten-1, and Kindergarten-2 levels.

6

7

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1

8

10

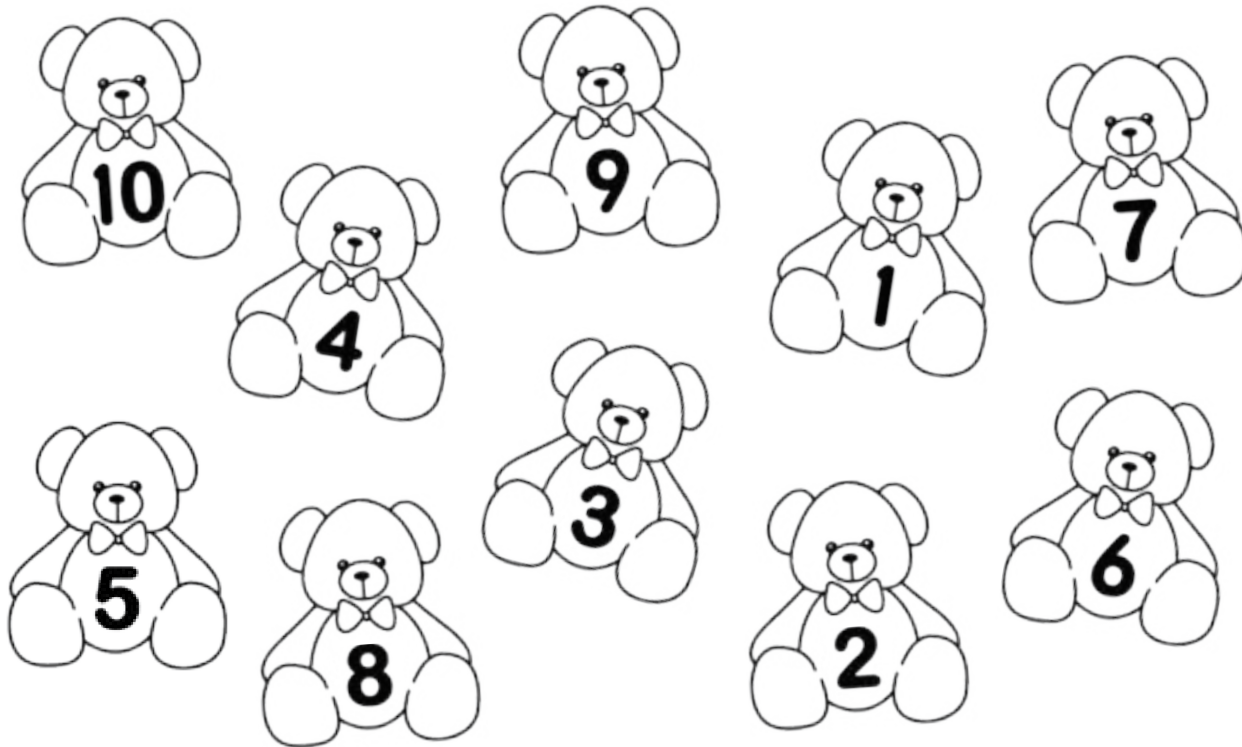
9

Learning Objectives:

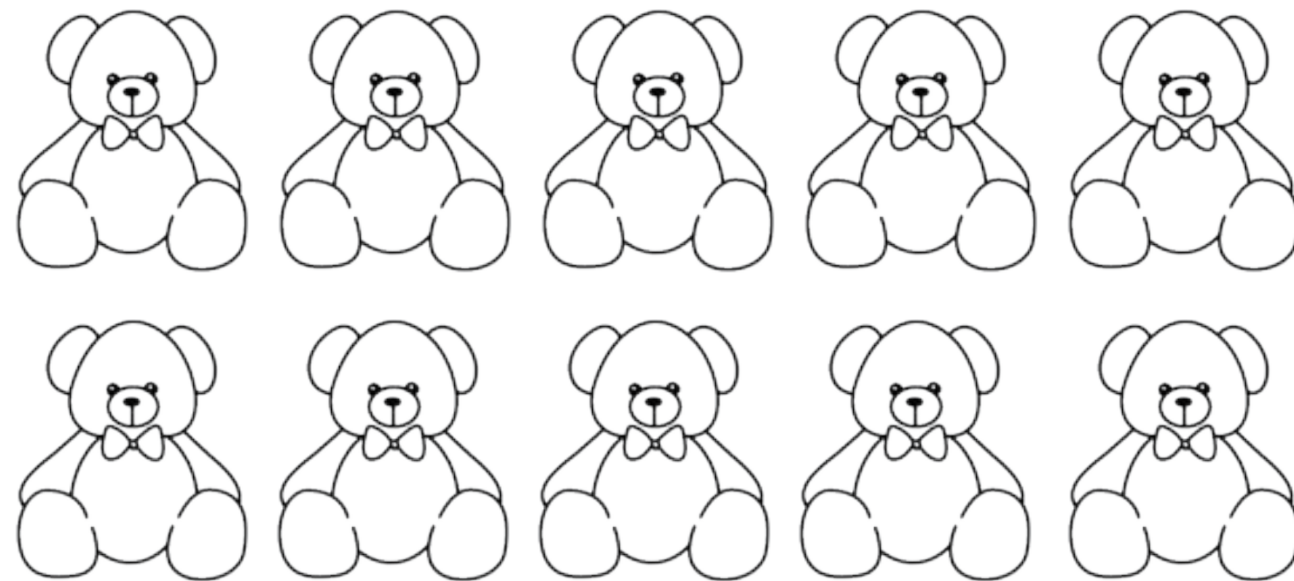
- Recognise number **1** to **10**.
- Order numbers from **1** to **10**.

<div> <div>1</div> </div>	<div>Numbers</div> <ul style="list-style-type: none"> • Order numbers from 1–10 • Recognise number in words and figures • Match numbers with number words 	5
<div> <div>2</div> </div>	<div>My School and Friends</div> <ul style="list-style-type: none"> • Compare the lengths and heights of objects • Understand the concept of 'taller', 'longer' and 'shorter' • Understand the concept of 'the tallest', 'the longest' and 'the shortest' • Measure the lengths of objects using non-standard units of measurement 	18
<div> <div>3</div> </div>	<div>My Family and Home</div> <ul style="list-style-type: none"> • Sort and Count • Recognise and order numbers from 1 to 15 • interpret picture graphs • Recognise odd and even numbers 	29
<div> <div>4</div> </div>	<div>At Home</div> <ul style="list-style-type: none"> • Compare sizes, heights, and capacities • Measure lengths using non-standard units • Recognise and read a ruler measuring in centimetres • Measure the lengths and the heights in centimetres using a ruler 	45
<div> <div>5</div> </div>	<div>In the Bakery</div> <ul style="list-style-type: none"> • Count sets of objects • Sort and count 	55
<div> <div>6</div> </div>	<div>In the Kitchen</div> <ul style="list-style-type: none"> • Compare sizes and capacities • Estimate capacities using non-standard units • Compare masses • Understand the concept of 'the heaviest' • Measure masses using a simple balance 	61
<div> <div>7</div> </div>	<div>In the Playroom</div> <ul style="list-style-type: none"> • Order numbers 1–20 • Sort and count objects up to 20 • Recognise numbers from 16–20 	73
<div> <div>8</div> </div>	<div>My Activities</div> <ul style="list-style-type: none"> • Identify sequence of the days in a week • Read a calendar • Identify dates of public holidays using a calendar 	84

NUMBERS



 Rearrange the numbers in order.




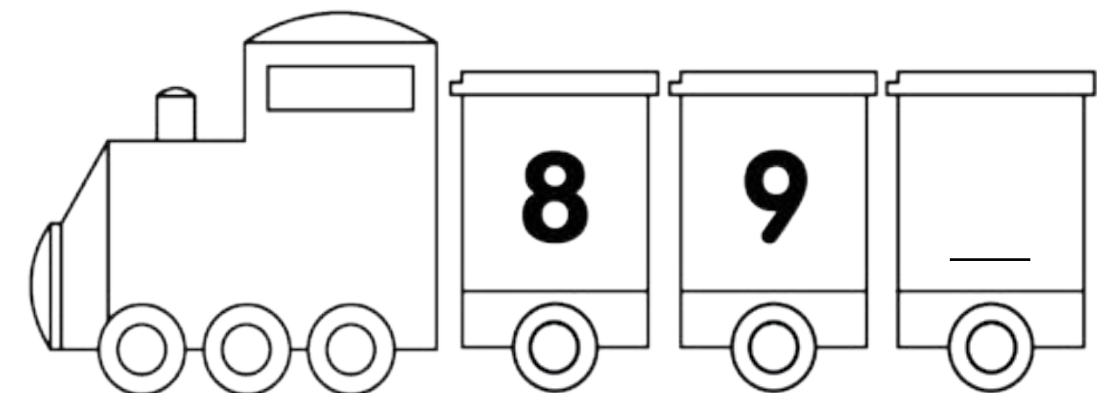
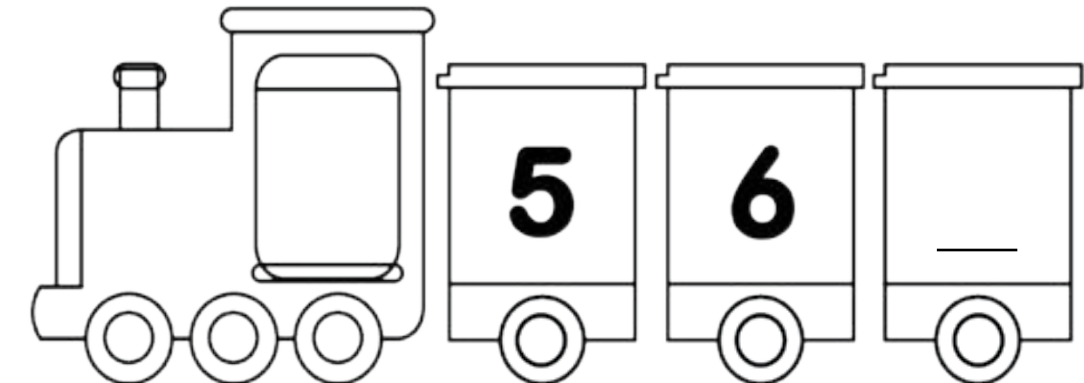
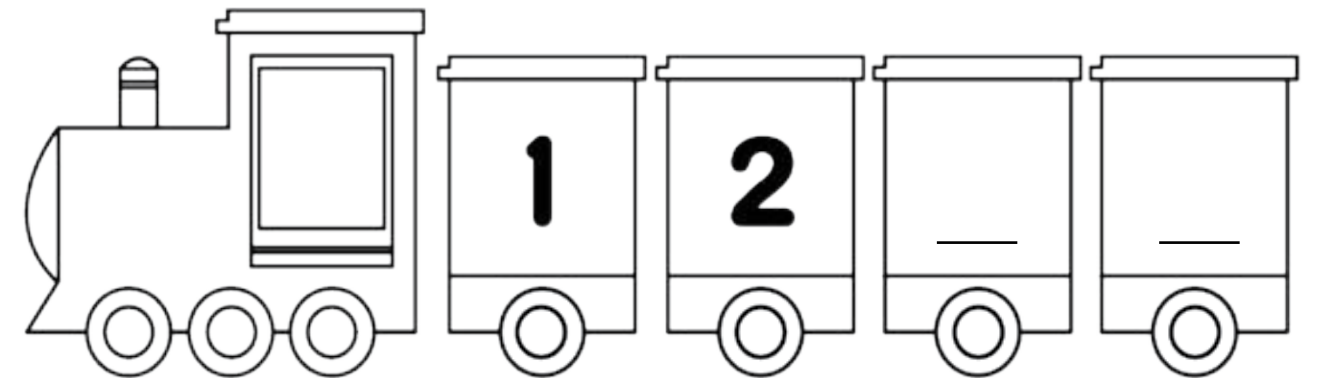
Learning Objectives:

- Recognise number 1 to 10.
- Order numbers from 1 to 10.
- Write numbers 1 to 10 correctly.

NUMBERS



 Which numbers come next?



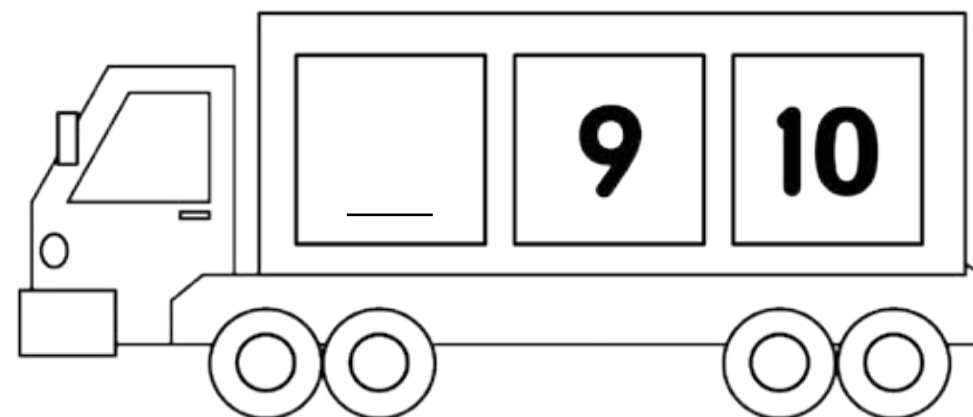
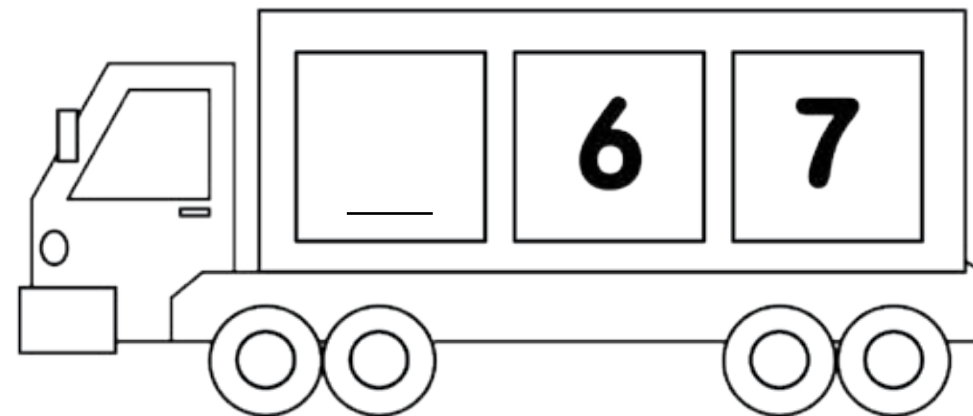
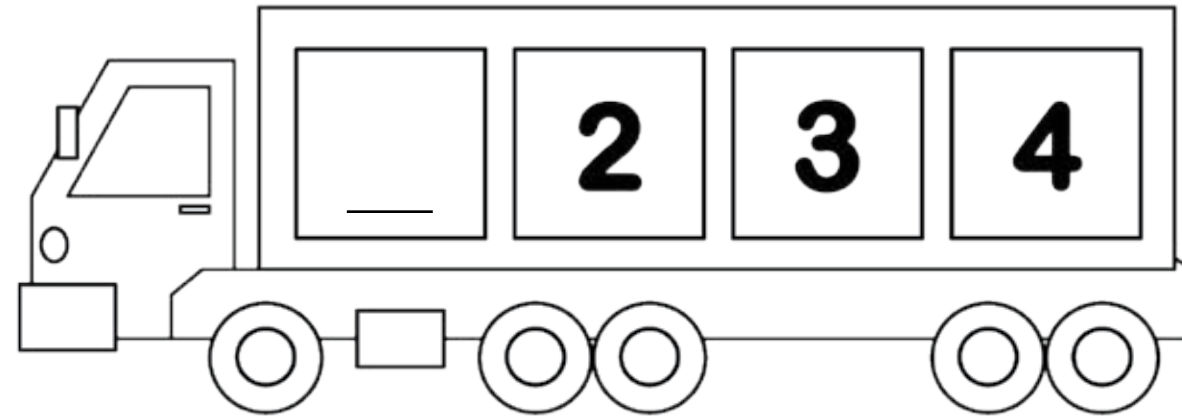
Learning Objectives:

- Order numbers from 1 to 10.
- Continue the number pattern by identifying the number comes next.
- Write numbers 1 to 10 correctly.

NUMBERS



 Which numbers come before?




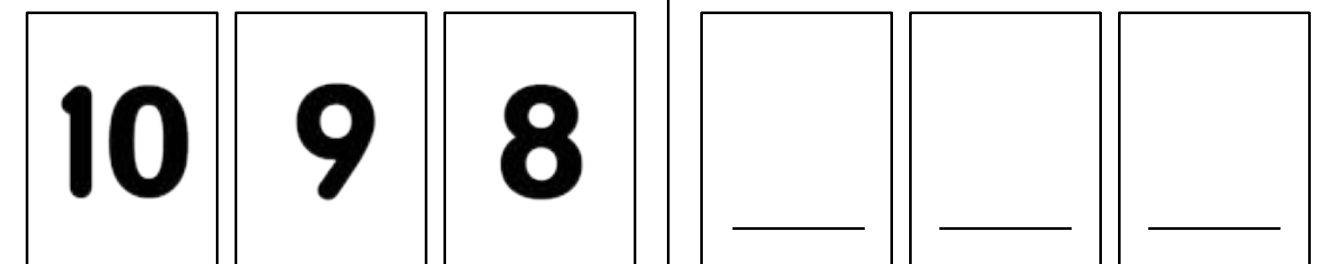
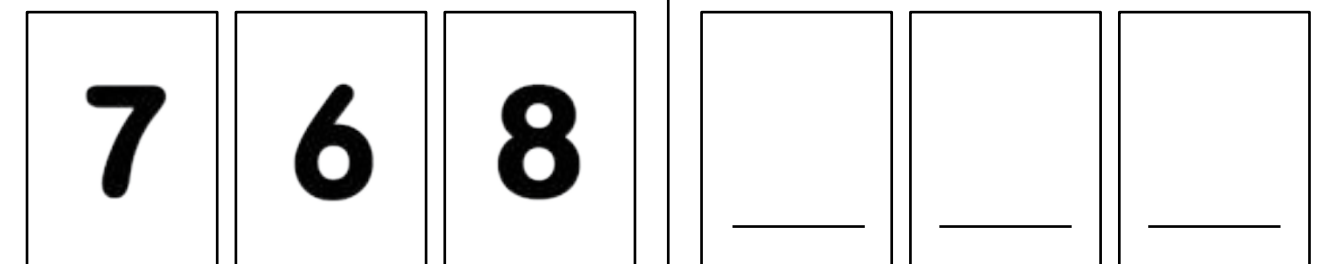
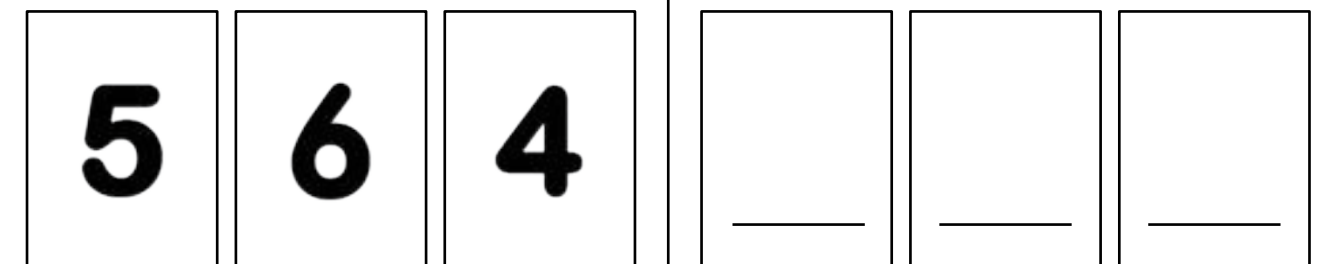
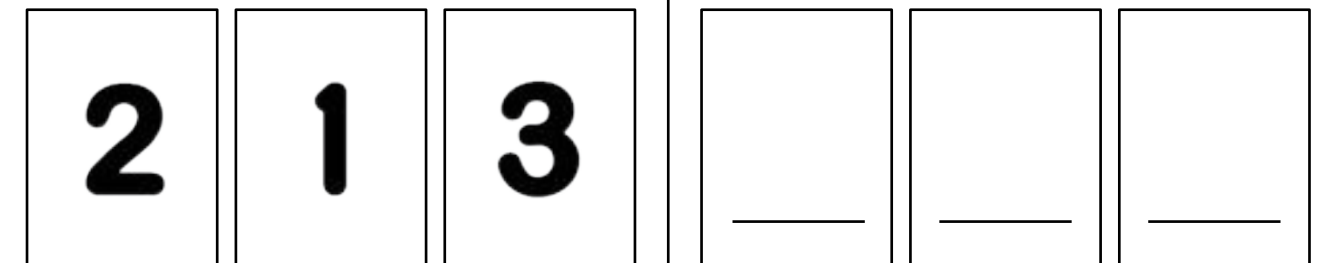
Learning Objectives:

- Order numbers from **1** to **10**.
- Write numbers **1** to **10** correctly.
- Continue the number pattern by identifying the number comes before.

NUMBERS



 Order each group of numbers from the smallest to the biggest.




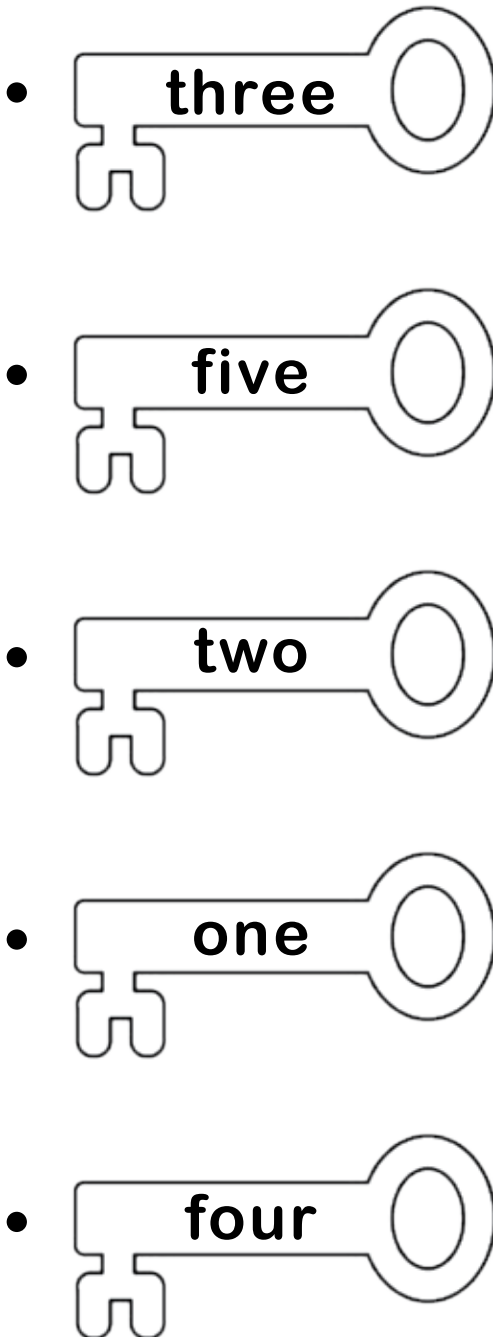
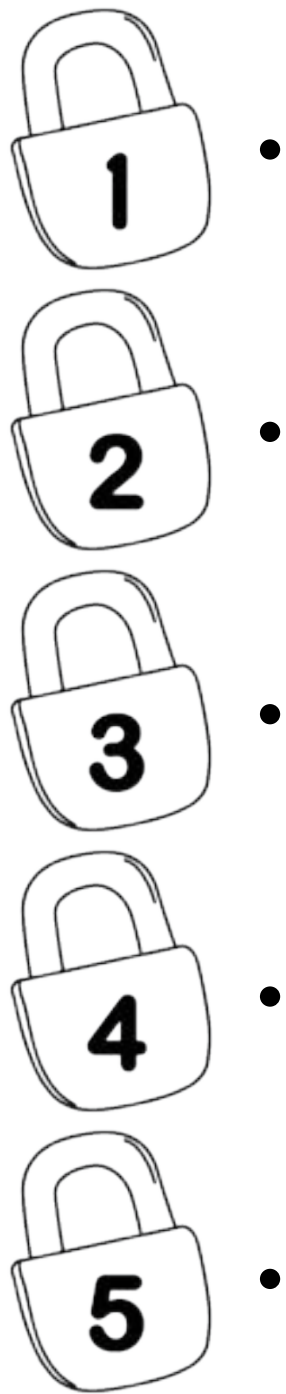
Learning Objectives:

- Rearrange numbers **1** to **10** in correct order.
- Write numbers **1** to **10** correctly.

NUMBERS




 Draw lines to join the numbers to the number words!



Learning Objective:
• Match the number words to the correct numbers.

NUMBERS




 Trace and write the number words!

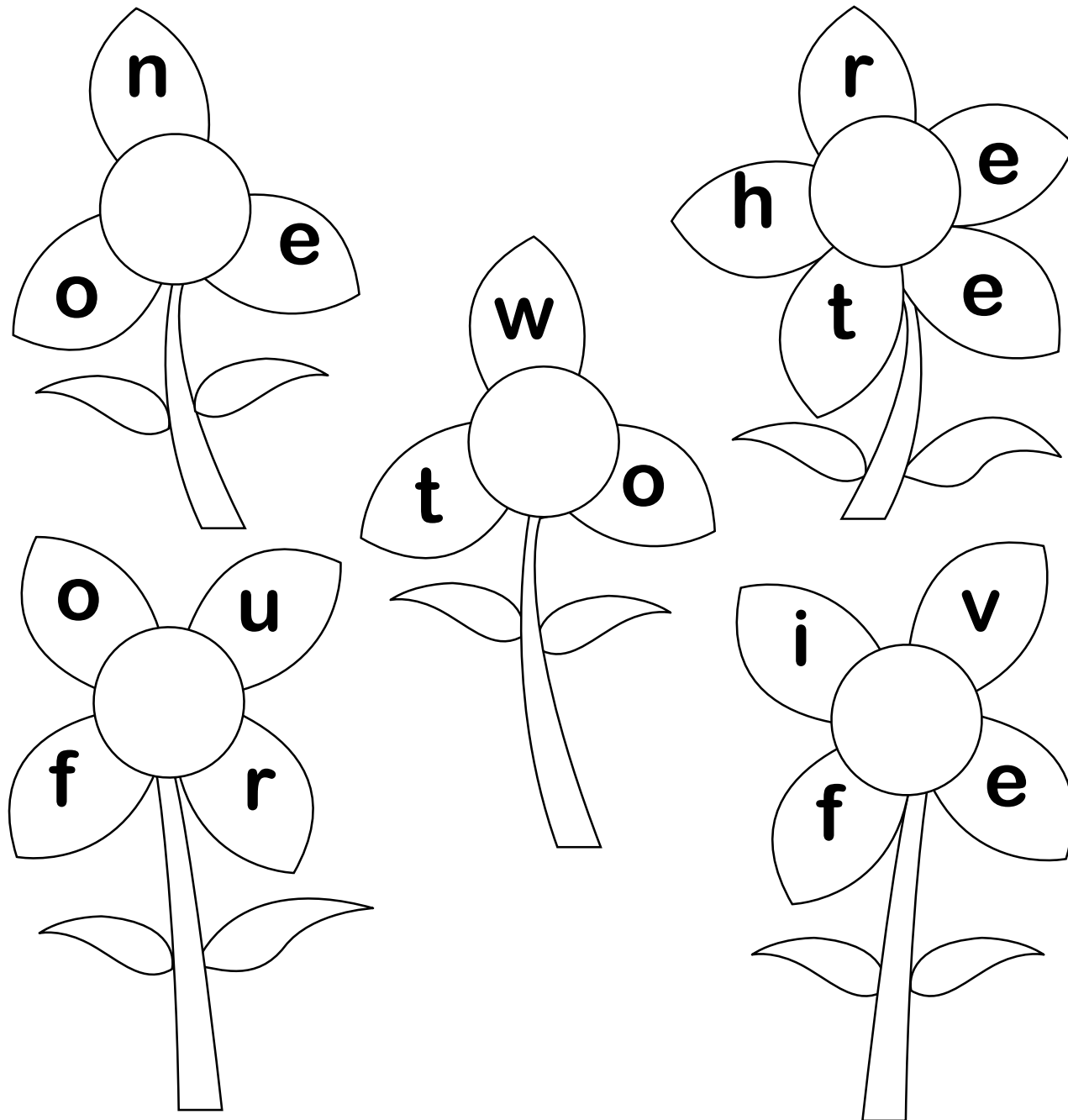
1	one
2	two
3	three
4	four
5	five

Learning Objective:
• Trace and write the number words of 1 to 5.

NUMBERS



 Write the numbers!




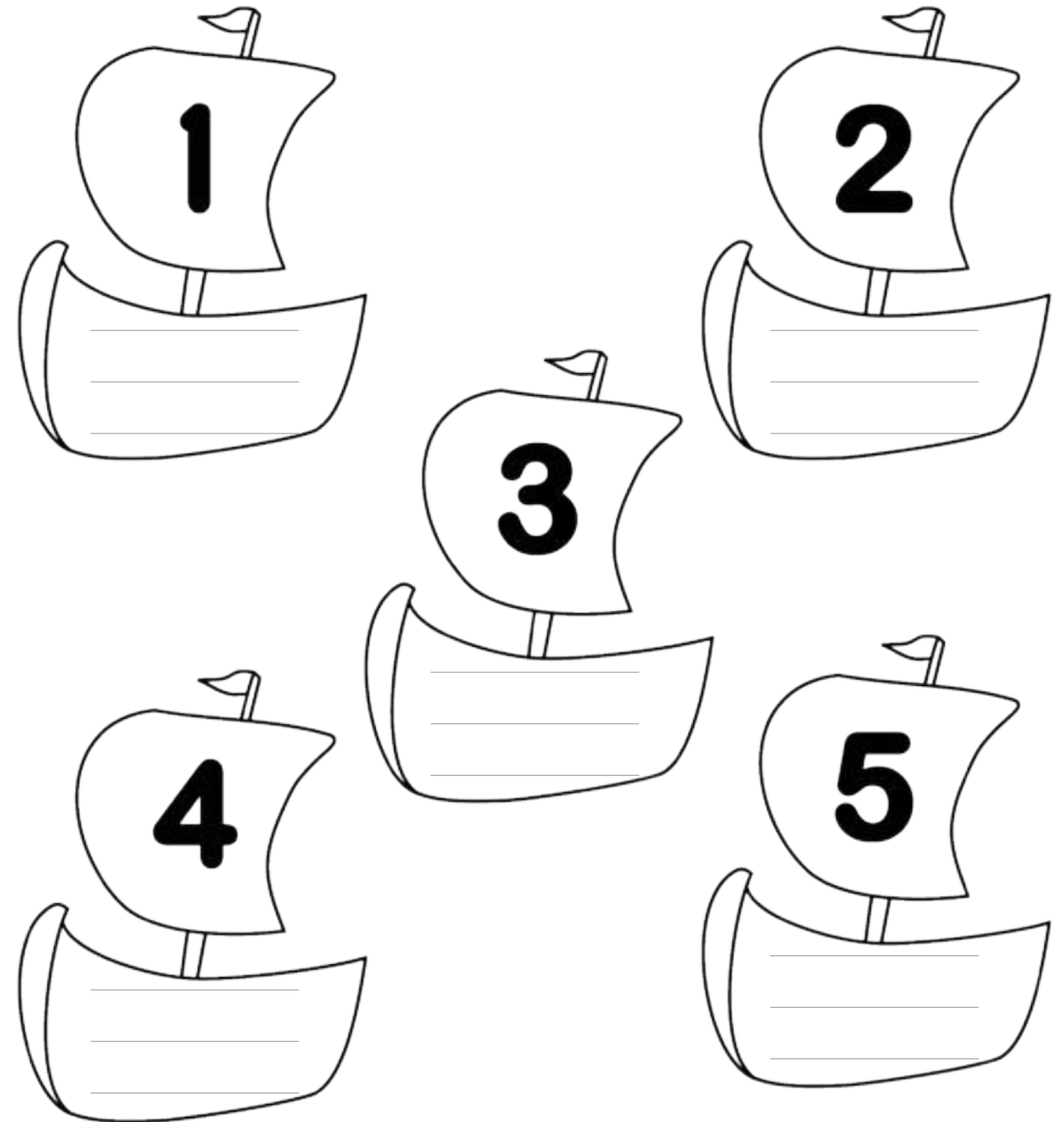
Learning Objective:

- Write numbers **1** to **5** based on the number words given.

NUMBERS



 Write the number words!




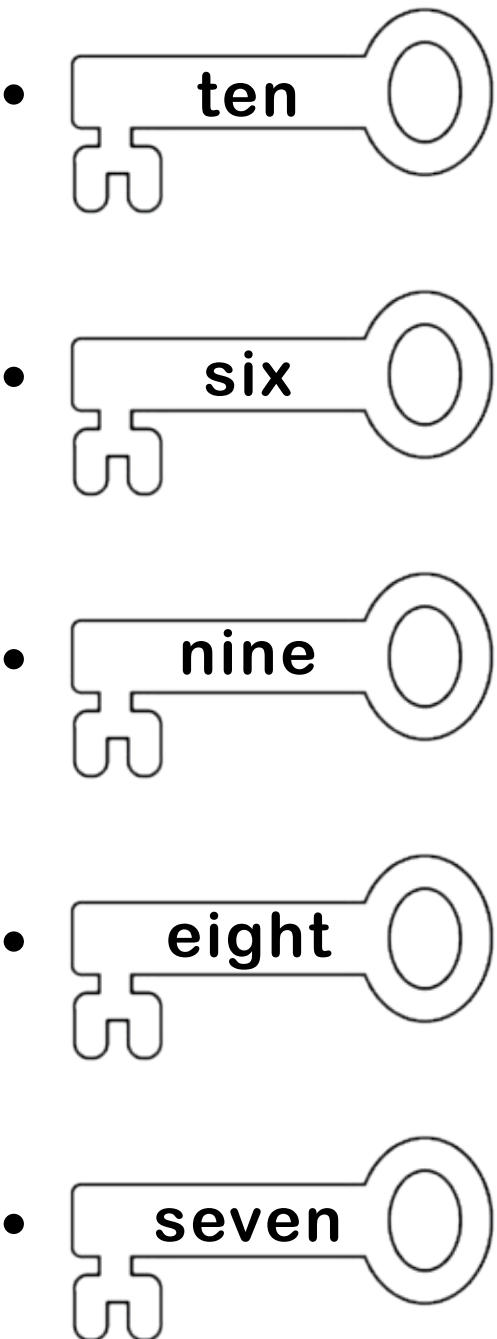
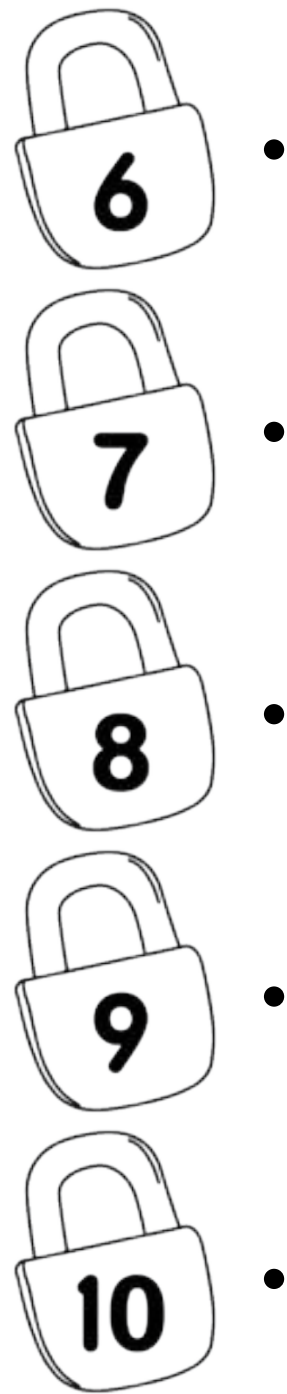
Learning Objective:

- Write number words of **1** to **5** based on the numbers given.

NUMBERS




 Draw lines to join the numbers to the numbers words!



Learning Objective:
• Match the number words to the correct numbers.

NUMBERS




 Trace and write the number words!

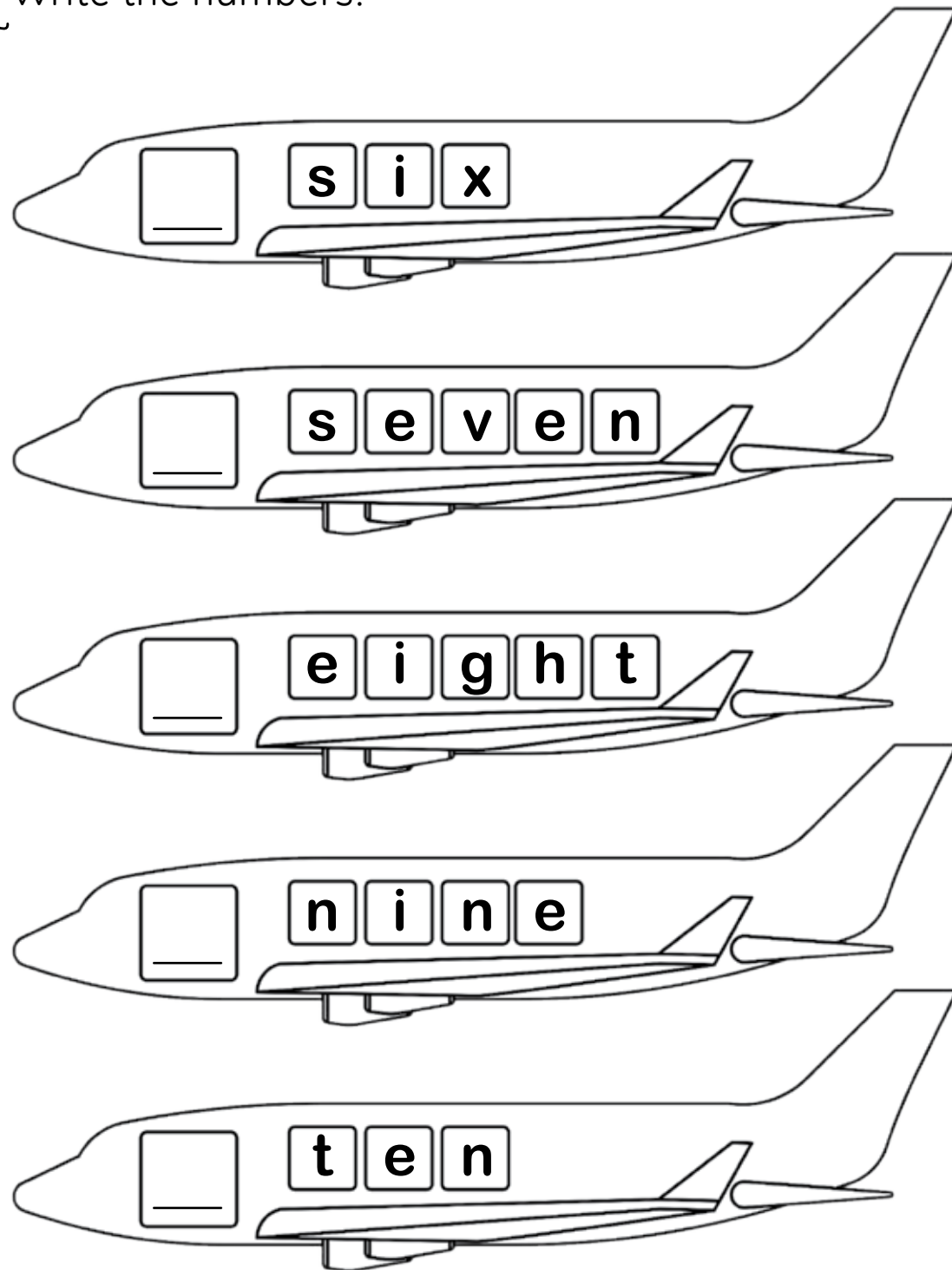
6	six
7	seven
8	eight
9	nine
10	ten

Learning Objective:
• Trace and write the number words of 6 to 10.

NUMBERS



 Write the numbers!




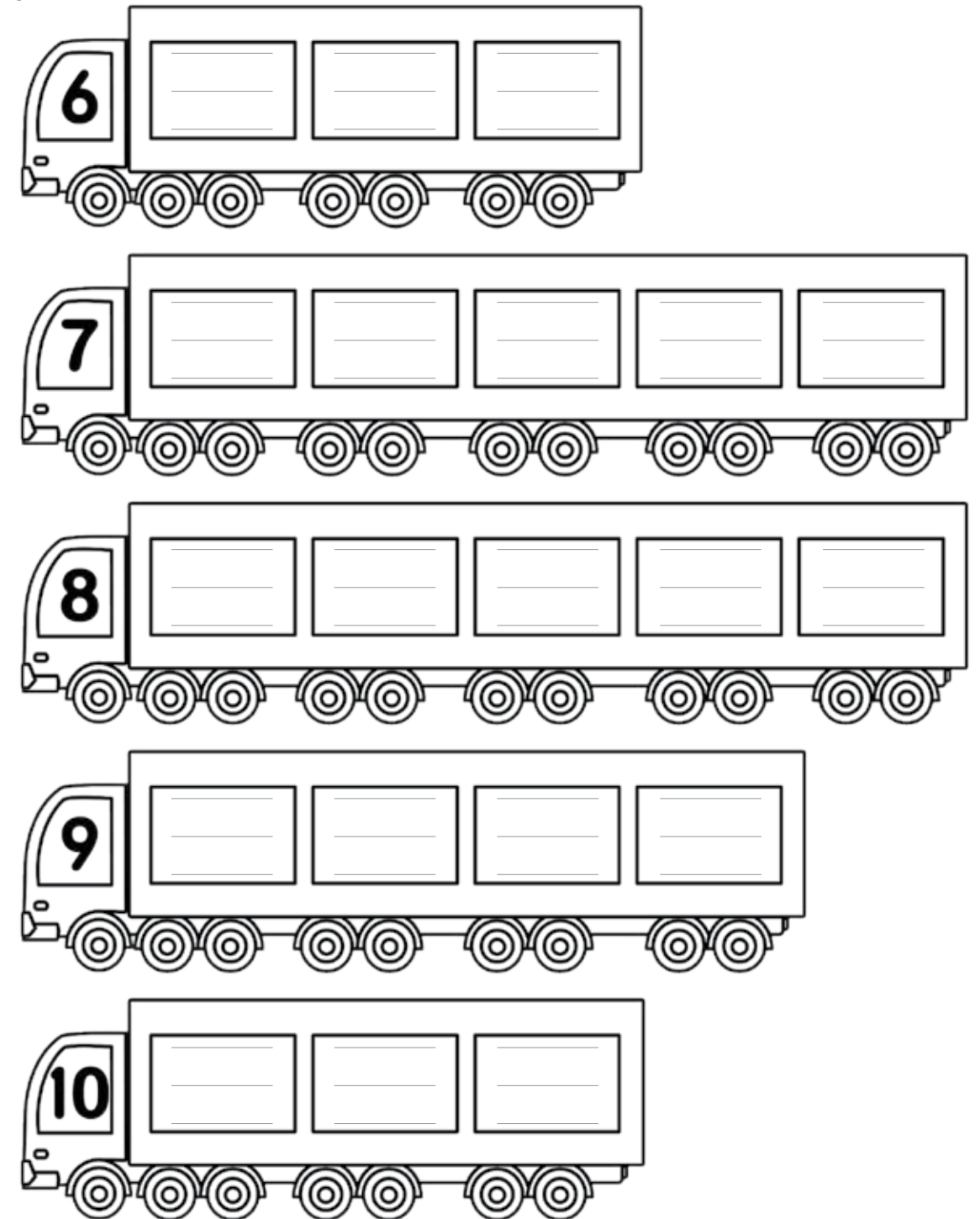
Learning Objective:

- Write numbers **6** to **10** based on the number words given.

NUMBERS



 Write the number words!



Learning Objective:

- Write number words of **6** to **10** based on the numbers given.