Wizz

Mathematics

NURSERY

Book + Workbook

Grade Pre-1 SRM Aligned with SNC 2022-23

NEW EDITION

Wizz Publishers

Publishers Esample

Wizz

Mathematics

SRM

Pre-1 Nursery
Book & Workbook

PREFACE

Wizz Workbook Series has been designed by a team of professional authors and educators having more than two decades of teaching experience to their credit. It is based on Single National Curriculum, 2020 and aims at sharpening the holistic development of children through learner-centered approach. The series:

- ★ Guides students in a very simple way how to solve the cognitive tasks by creating a comfortable zone.
- ★ Encourages students to practice concepts with maximum practice space.
- ★ Involves students in interactive exercises and activities.
- ★ Helps students create a natural space for thinking through well-planned activities.

WHY WIZZ WORKBOOK SERIES?

Wizz Workbook Series is the best choice for students because it is:

- ★ Backed by practical experience and critical analysis of over 25 years.
- ★ Developed, designed and printed with the latest and modern techniques.
- ★ Available at economical prices keeping in view the post Covid-19 economic crisis.
- ★ Based on well-planned activities and systematically developed exercises.
- ★ Helpful for students to develop the 21st century life skills for a bright future.

PROJECT DIRECTOR	:	Muhammad Ahmad
PROJECT CO-ORDINATOR	:	Jawad Tahir
AUTHOR	:	Mujahid Iqbal
CO-AUTHOR	:	Shazia Qamar, Zareen Zeeshan
DESIGNED BY	:	Shahid Ahmad
GRAPHICS	:	Wizz Arts
PRINTED BY	:	Wizz Printer

WIZZ PUBLISHERS

A Product of AJ Stationers

Publishers Sample

Contents

Writing pattern	4	Activity	34-38
More and less (Comparison)	5	Square shape (Rhyme)	39
Activity	6-7	Activity	40
Shape Circle (Rhyme)	8	Counting 31-40	41-42
Concept of zero ''0''	9	Colour Activity	43
Counting 0-10	10	Activity	44
Activity	11-13	Tall and Short (Comparison)	45
Reinforcement	14	Activity	46
Activity	15-17	Addition of ''0''	47
Colour Activity	18	Activity	48-49
Grouping of ten	19	Sums	50
Counting 11-20	20-21	Activity	51
Activity	22	Counting in words	52-53
Reinforcement	23-24	Activity	54-55
Oval Shape (Rhyme)	25	Heavy and light (Comparison)	56-57
Activity	26-27	Activity	58-59
Counting 21-30	28-29	Reinforcement	60
Activity	30	Activity	61
Colour Activity	31	Reinforcement	62-63
Big and Small (Comparison)	32-33	Counting 1-50	64

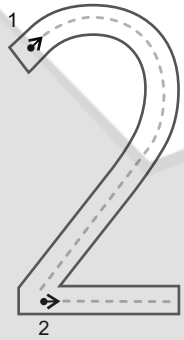
Publishers Sample

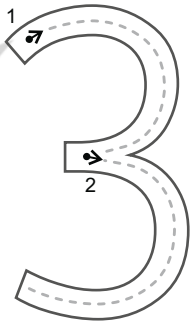
Contents

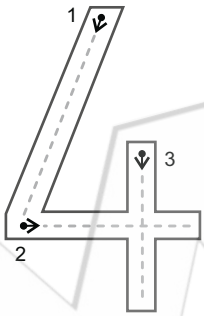
Counting 1-50	64	Activity	96--97
Revision	65	Reinforcement	98
Triangle Shape (Rhyme)	66	Addition of “2”	99
Activity	67	Activity	100-101
Reinforcement	68	Sums	102
Small and Smaller (Comparison)	69-70	Big and bigger (Comparison)	103-104
Activity	71	Activity	105
Counting 51-60	72-73	Counting 81-90	106-107
Activity	74-75	Activity	108-111
Addition of “1”	76	Reinforcement	112
Activity	77	Rectangle (Rhyme)	113
Addition	78	Activity	114-115
Sums	79	Counting 91-100	116-117
Reinforcement	80	Activity	118
Counting 61-70	81-82	Reinforcement	119
Activity	83-85	Addition of “3”	120
Same and not same (Comparison)	86-87	Activity	121-122
Activity	88-89	Sums	123
Counting 71-80	90-91	Reinforcement	124-127
Activity	92-94	Counting 1 to 100	128
Counting in words	95		

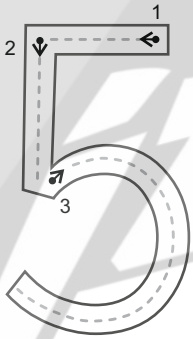
Publishers Sample

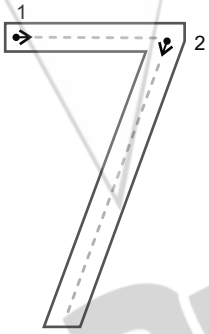
Writing Pattern

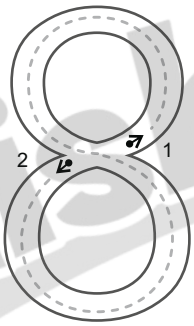


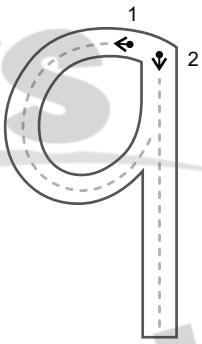


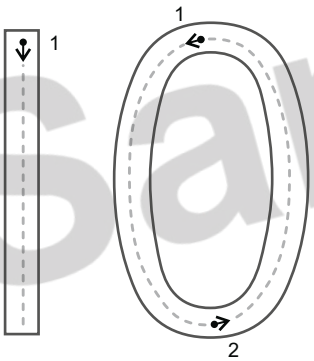








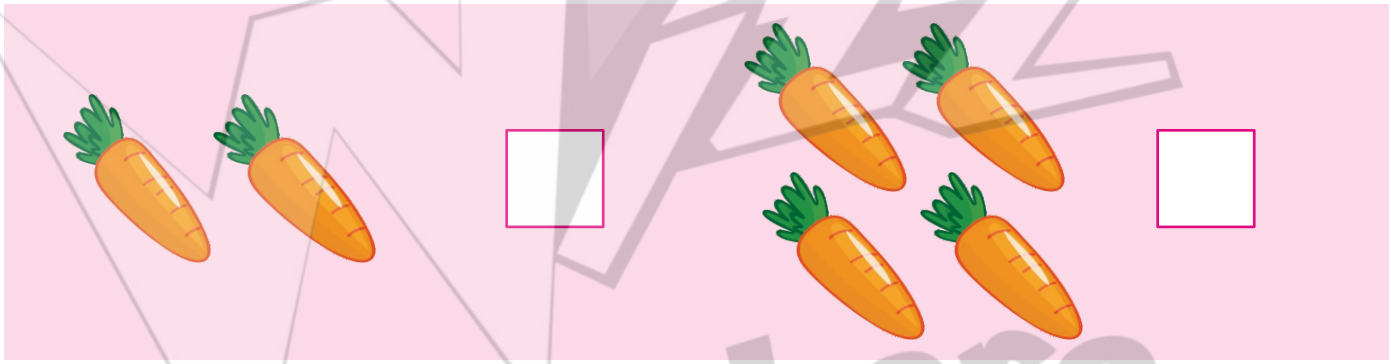


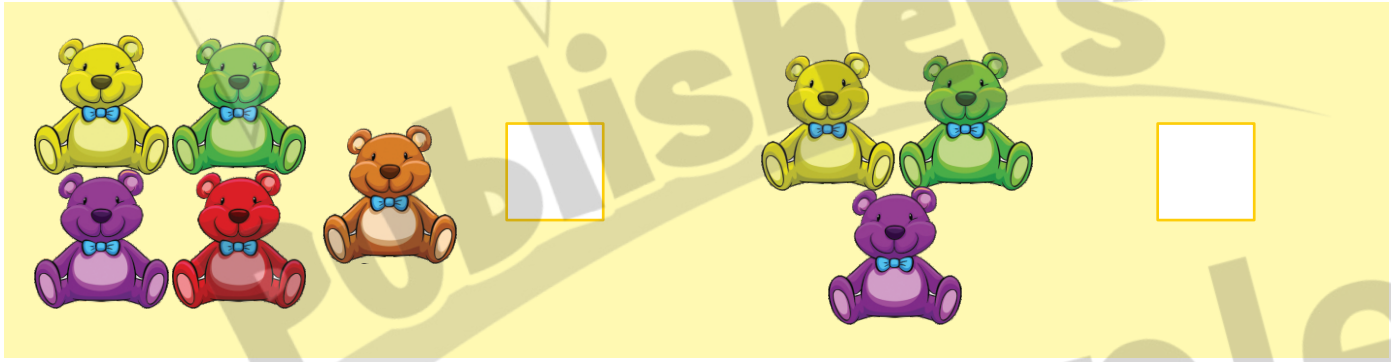


Publishers
E-Sample

Activity

Tick (✓) the group which has more number of objects.

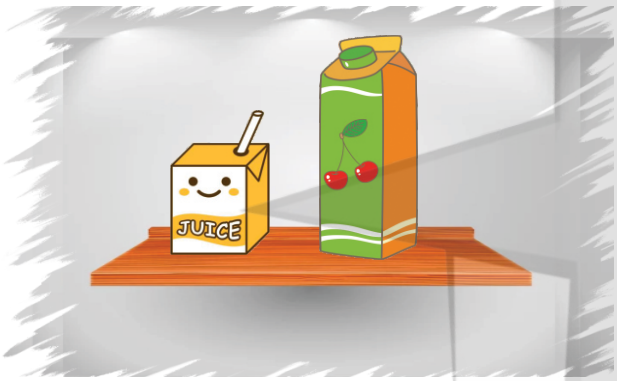




Publishers
E-sample

Activity

Tick (✓) the objects that can hold more quantity and cross (✗) the objects that can hold less quantity.



Publishers
Sample

Concept of Zero "0"

There is no apple on the tree. It means there are zero ''0'' apples.

Key Fact

Only zero (0) means ''nothing''

Count and read.

0	1	2

Publishers E-Sample

Activity

Trace the numbers twice (0-10).

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

Public Sample

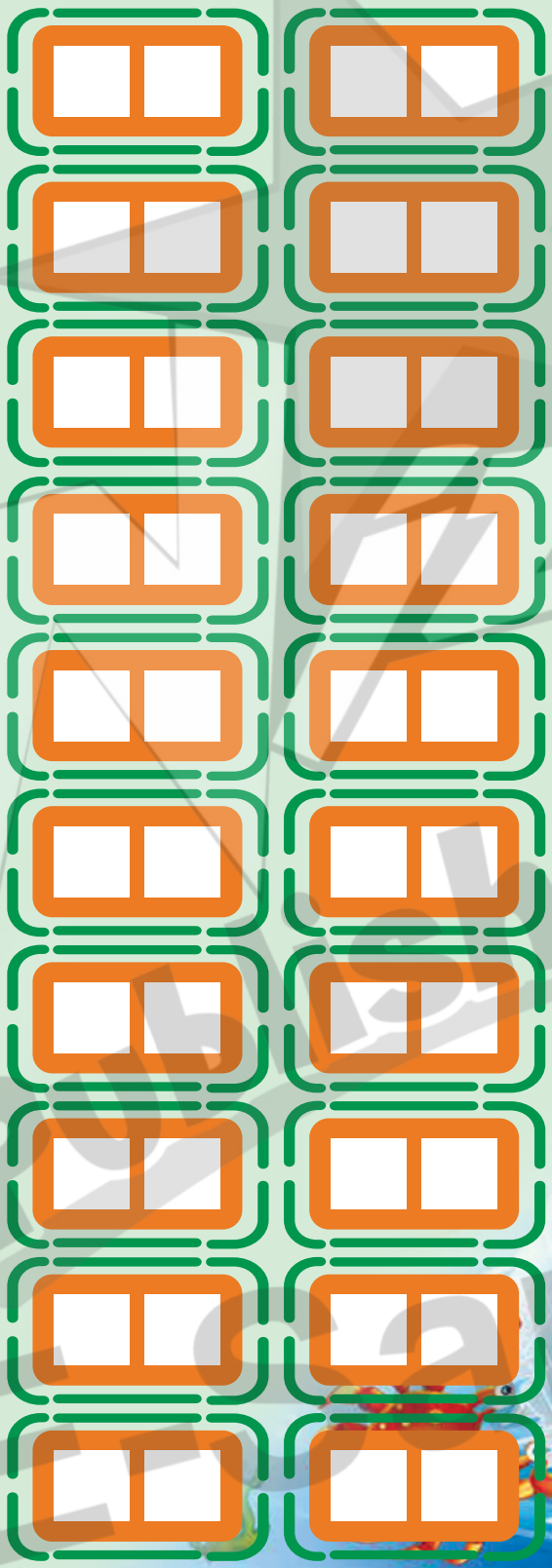
Activity

Count and write in the box.

Publishers Sample

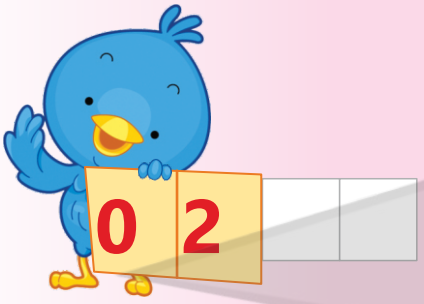
Activity

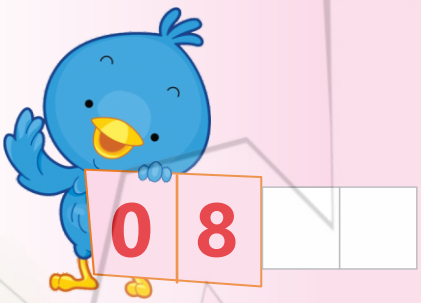
Write the numbers twice (1-10) independently.

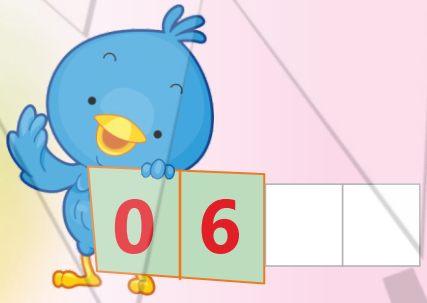


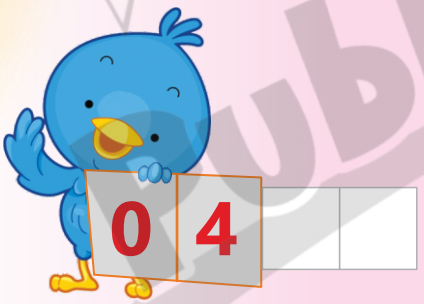
Activity

What comes after.



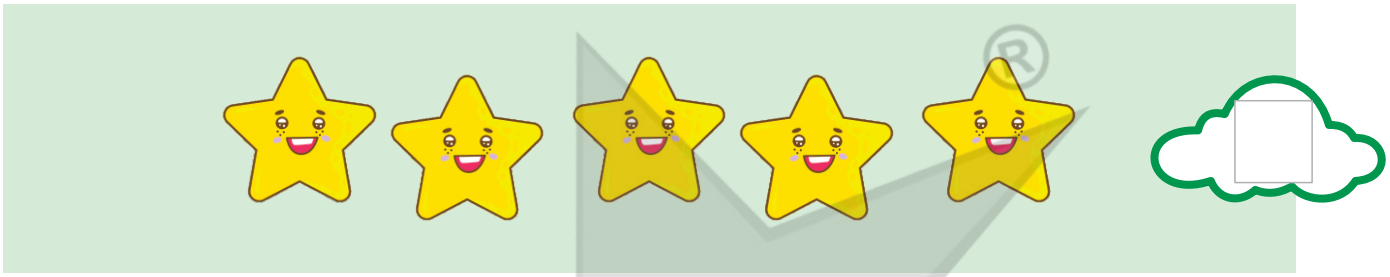


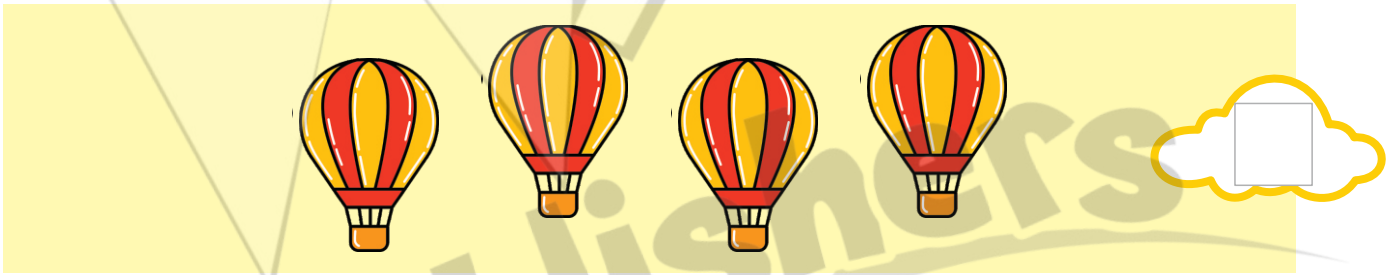


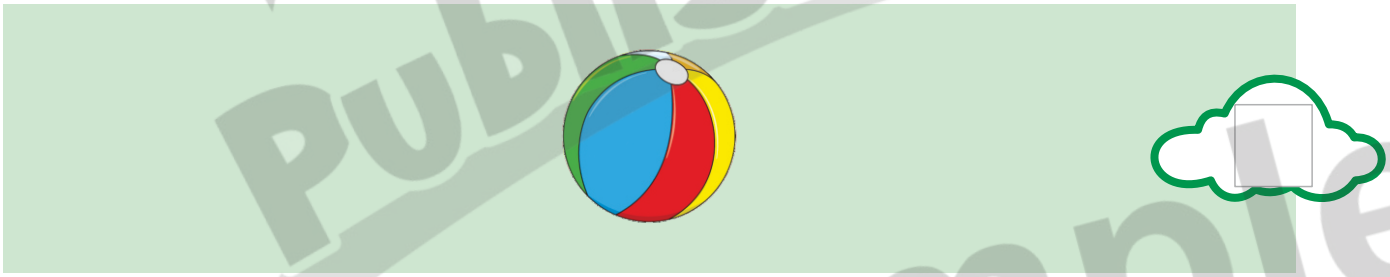


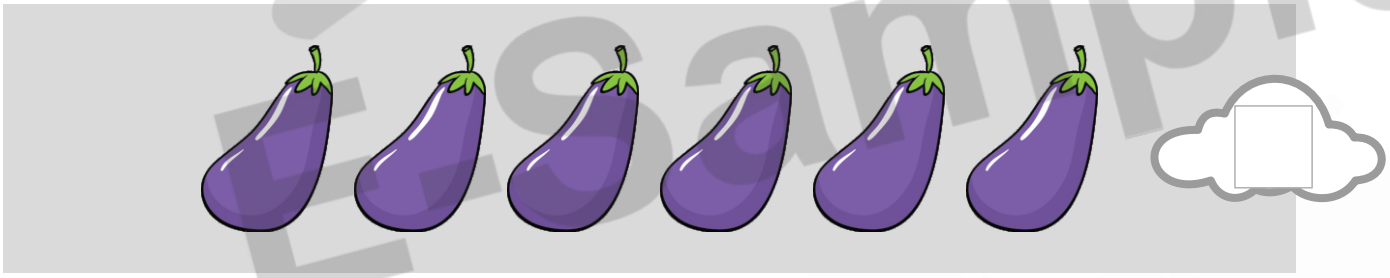
Publishers Sample

Count and write in the box.







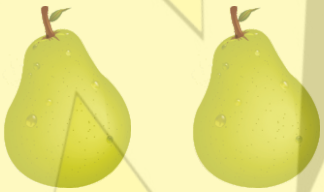


Wizz Publishers
Sample

Count the fruits and circle the correct number.

7 6 5

6 5 4



2 4 5

4 3 9

9 10 8

1 5 3

Publishers
E-Sample

Grouping of Ten

Make a group of 10.

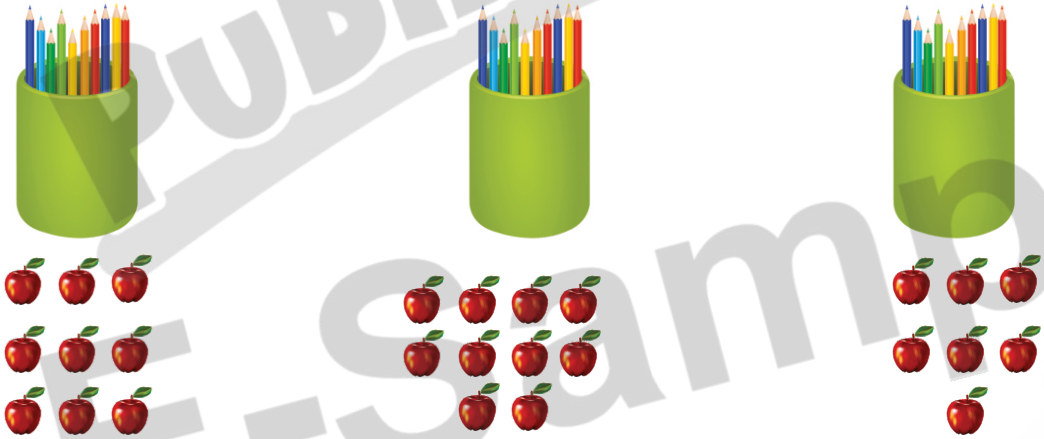
a group of ten flowers

10 flowers

10 leaves

a group of ten leaves

Circle the group of 10.

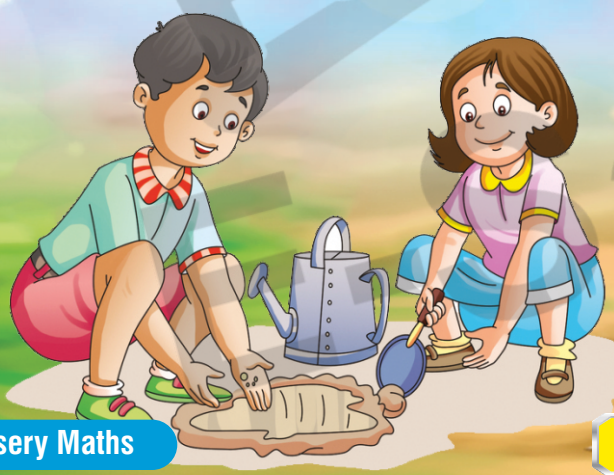


Teacher's corner: Explain the concept by showing different objects in a group of ten in classroom.

PublishRs E-Sample

Counting 11-15

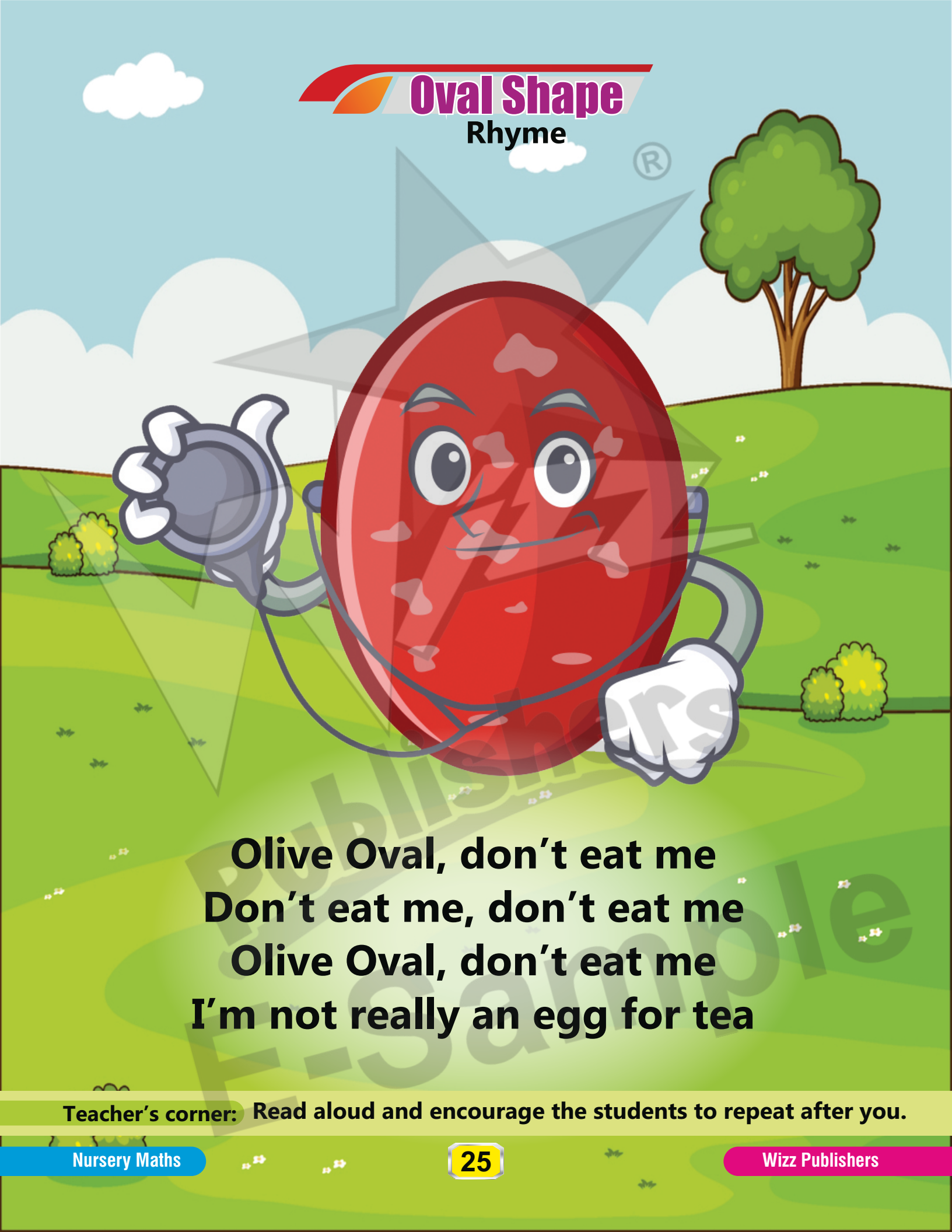
11	1	ten and	1 one	make	11
12	1	ten and	2 ones	make	12
13	1	ten and	3 ones	make	13
14	1	ten and	4 ones	make	14
15	1	ten and	5 ones	make	15



Publishers
Sample

Oval Shape

Rhyme



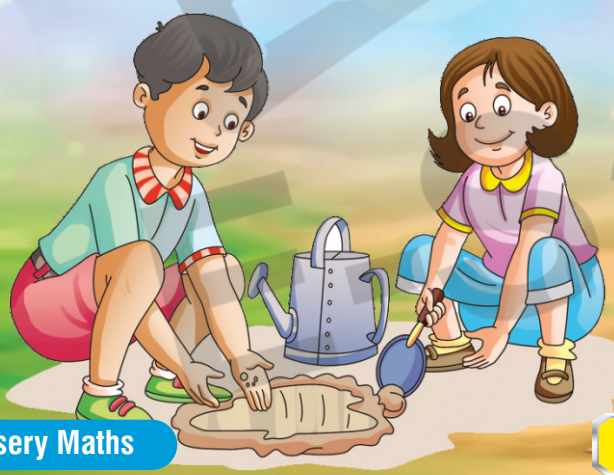
Olive Oval, don't eat me
Don't eat me, don't eat me
Olive Oval, don't eat me
I'm not really an egg for tea

Publishers
E-Sample

Teacher's corner: Read aloud and encourage the students to repeat after you.

Counting 21-25

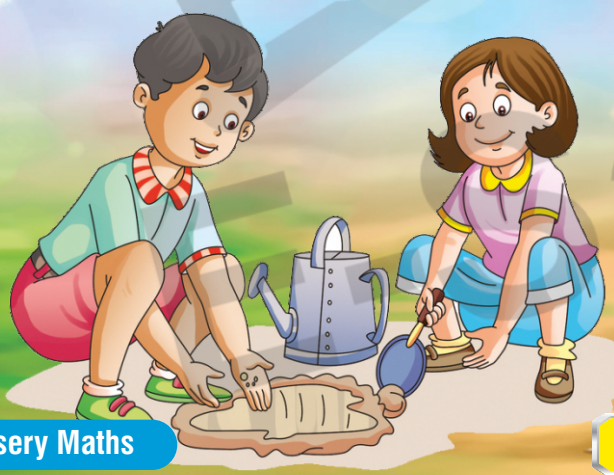
21	2 tens and 1 one make	21
22	2 tens and 2 ones make	22
23	2 tens and 3 ones make	23
24	2 tens and 4 ones make	24
25	2 tens and 5 ones make	25



Sample
Publishers

Counting 26-30

26	2 tens and 6 ones make	26
27	2 tens and 7 ones make	27
28	2 tens and 8 ones make	28
29	2 tens and 9 ones make	29
30	3 tens and 0 ones make	30

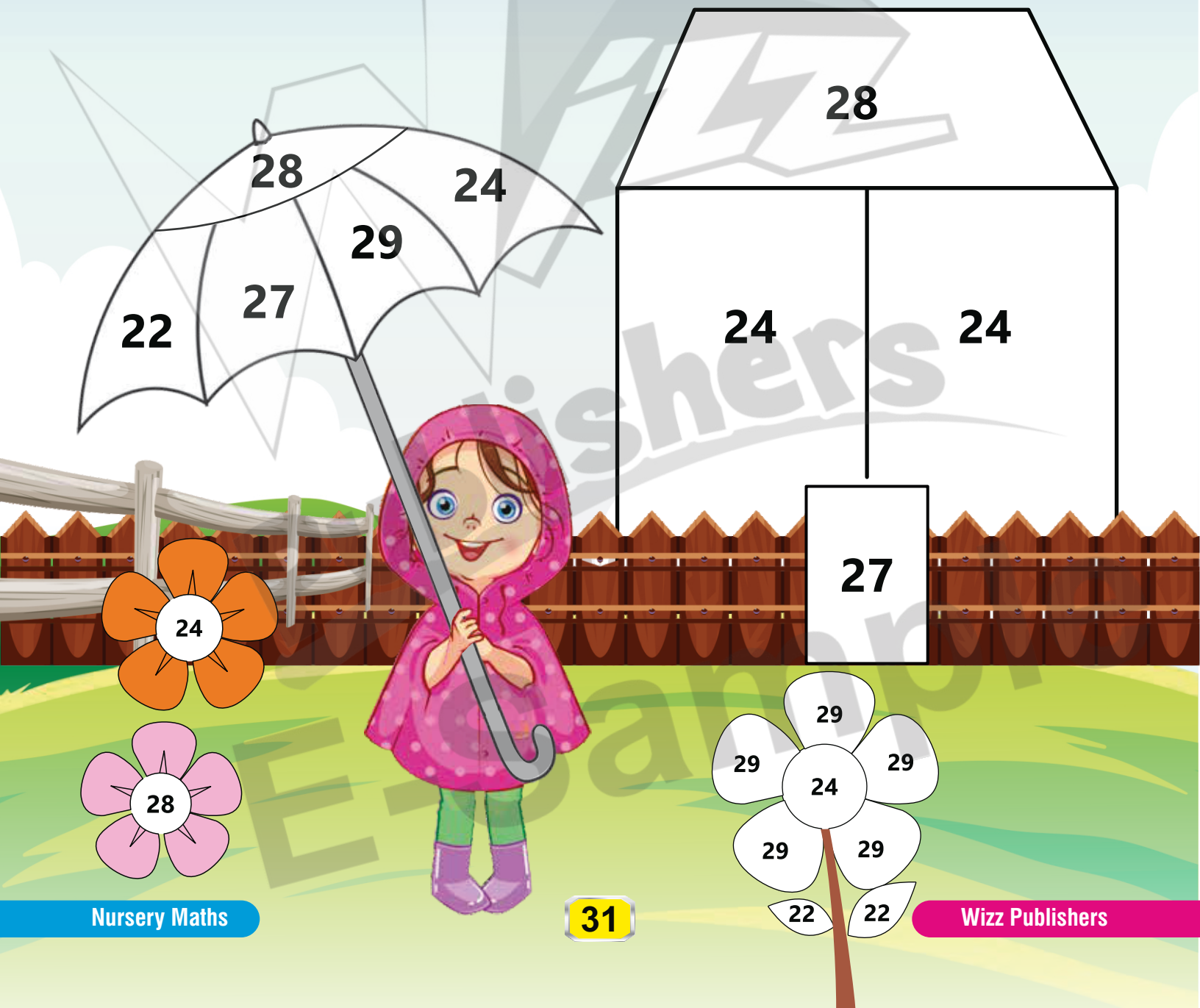


Sample
Publishers

Activity

Colour by numbers.

22	24	27	28	29
Green	Yellow	Blue	Brown	Red



Activity

- Tick (✓) the big object and (✗) cross the small object.

Activity

Circle the smaller numbers.

07 09	06 01
05 02	04 08
11 17	20 19
20 10	03 16
0 11	18 13

Publishers
E-Sample

Activity

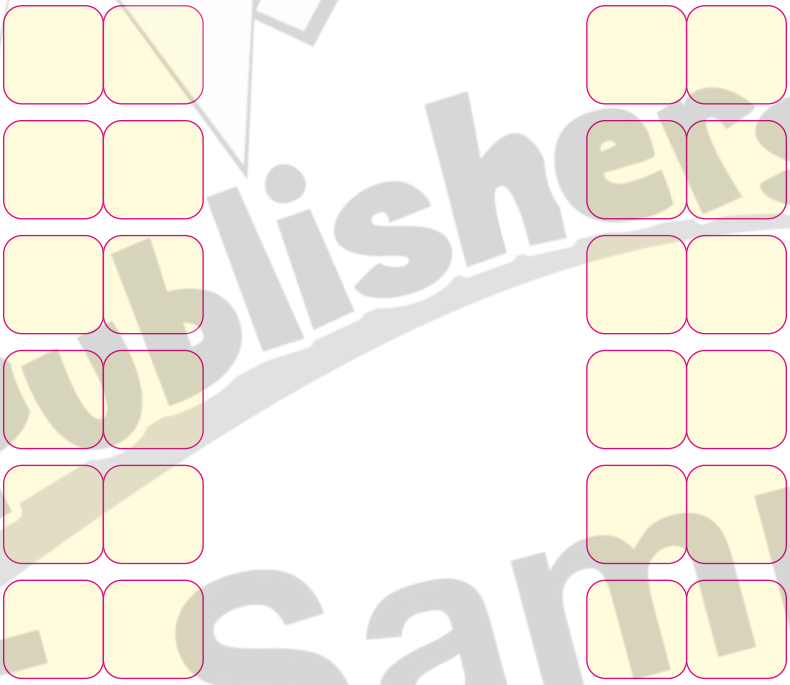
Look at the pictures and tick (✓) the small one.

Wizz Publishers
E-Sample

Activity

Write the missing numbers.

Dodging (1-30).



Teacher's corner: Teacher will read different numbers from 1-30 in classroom and ask the student to complete above dodging exercise.

Publishers
Sample

- Find the number 12 and colour it red.
- Find the number 21 and colour it yellow.

21 5 12 21

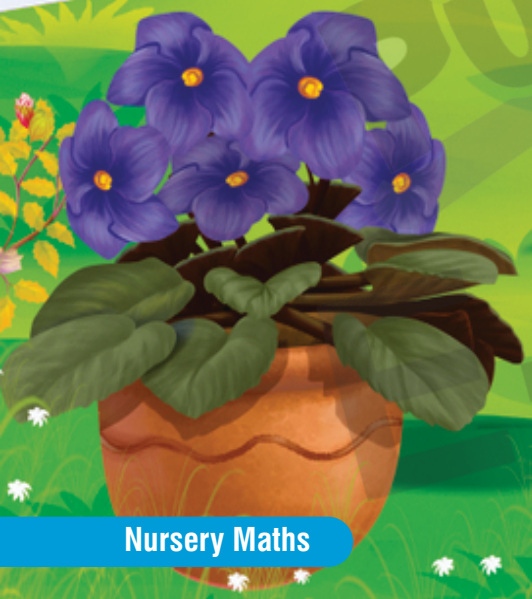
15 12

15

21 12 7

02 8 21

12 21 12



Wizz Publishers ® Sample

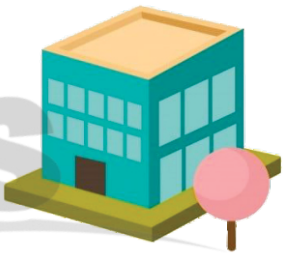
Activity

Trace and colour the square . How many sides and corners a square has?

Sides ☐

Corners ☐

Match the square shape with its friends.

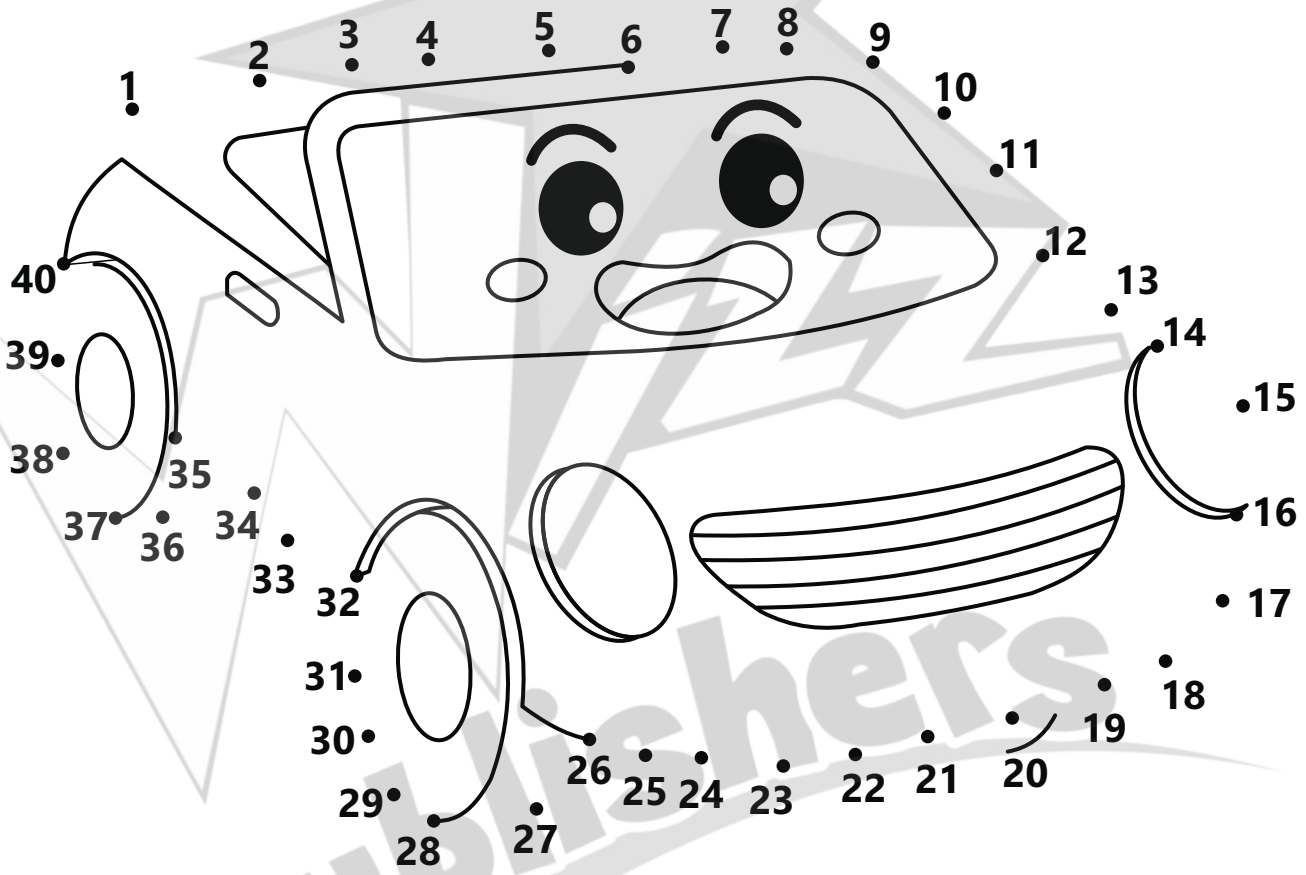


☐

Publishers E-Sample

Activity

Join the numbers and colour the picture.



Tick (✓) the correct name of picture.

This is a van. ☐

This is a car. ☐

Publishers Sample

Tall and Short

Comparison

"Tall" is used to talk about the "height" of something.

"Short" is used to talk about things having "little length".

Teacher's corner: Teacher must briefly explain the students about the concept of ''tall'' and ''short'' from surroundings.

Wizz Publishers ® E-Sample

Addition of "0"

Concept of zero.
Absence of something 'nothing 'none or no ' is written as '0' zero.

Example:

+

How many pencils are in red box?

4

+

How many pencils are in green box?

0

How many pencils altogether?

4 + 0 = 4 pencils

Teacher's corner: Explain the concept "Addition of 0" with the help of examples.

Publishers Esample

Sums

Add these.

6 + 0 _____	0 + 9 _____	1 + 0 _____	3 + 0 _____
4 + 0 _____	0 + 5 _____	0 + 7 _____	0 + 0 _____
0 + 3 _____	5 + 0 _____	0 + 8 _____	0 + 4 _____

Wizz Publishers Sample

Counting 41-45

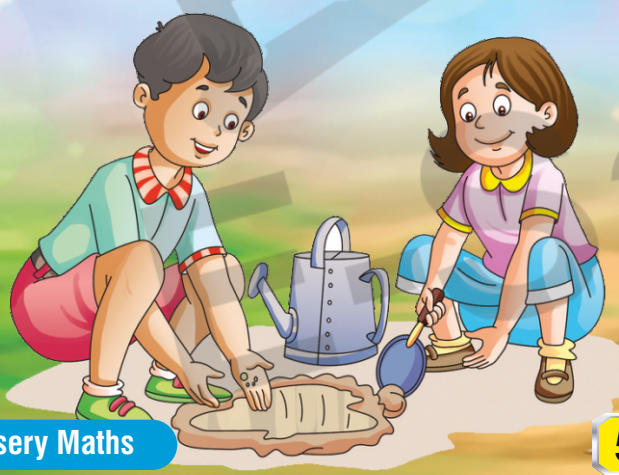
41 4 tens and 1 one make 41

42 4 tens and 2 ones make 42

43 4 tens and 3 ones make 43

44 4 tens and 4 ones make 44

45 4 tens and 5 ones make 45



Sample

Counting 46-50

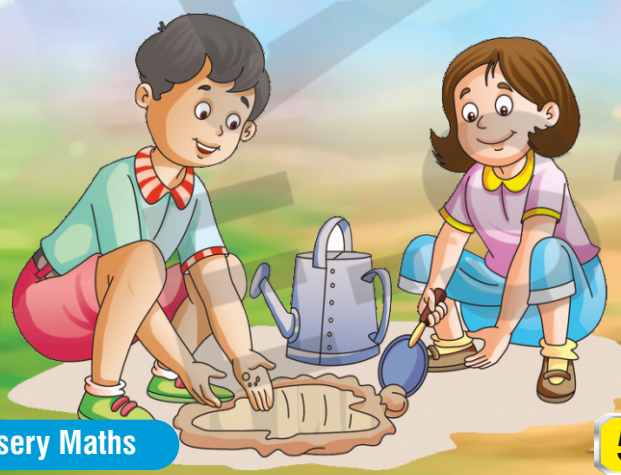
46 4 tens and 6 ones make 46

47 4 tens and 7 ones make 47

48 4 tens and 8 ones make 48

49 4 tens and 9 ones make 49

50 5 tens and 0 ones make 50



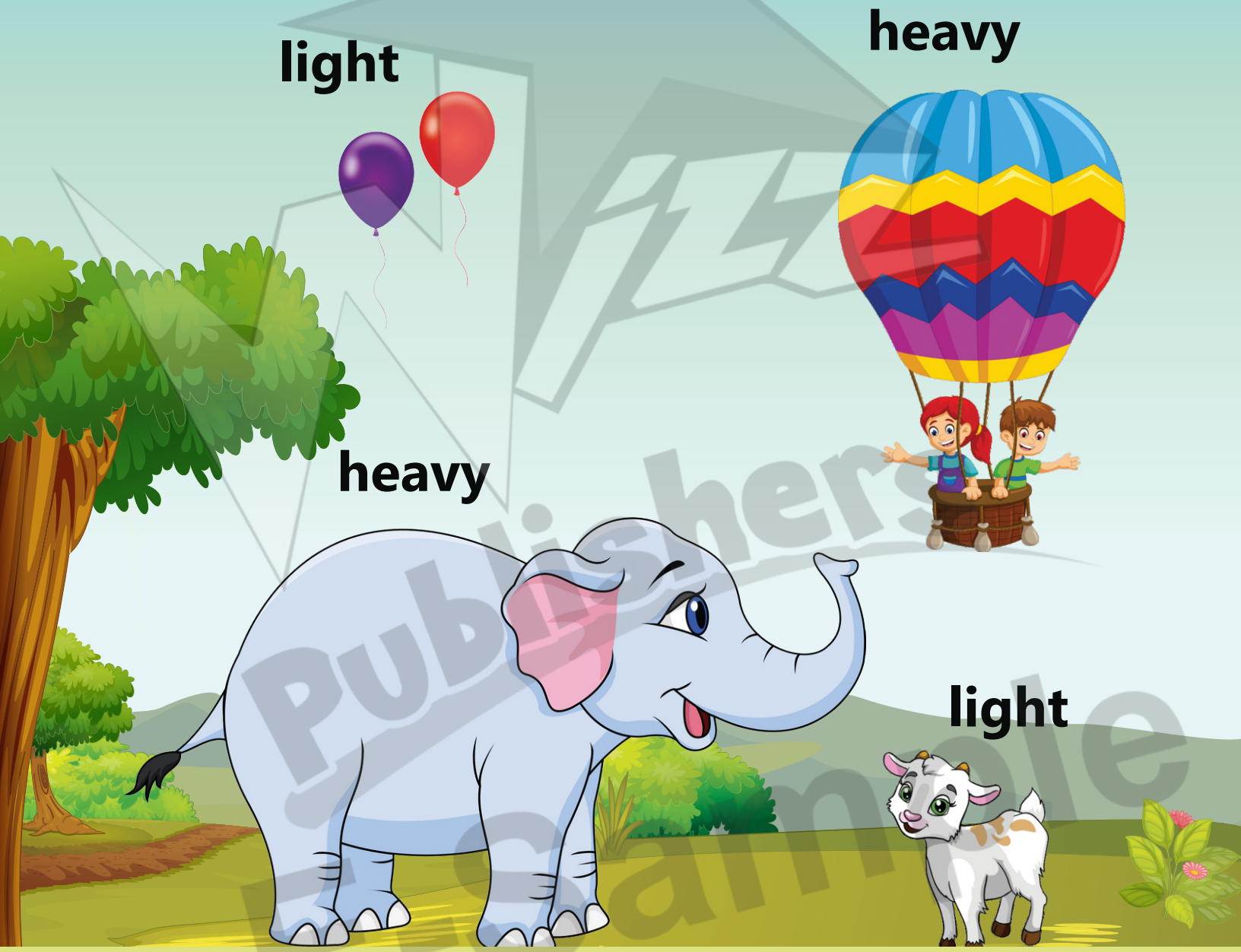
Sample

Heavy and Light

Comparison

The objects having "more weight" are called "heavy" objects.

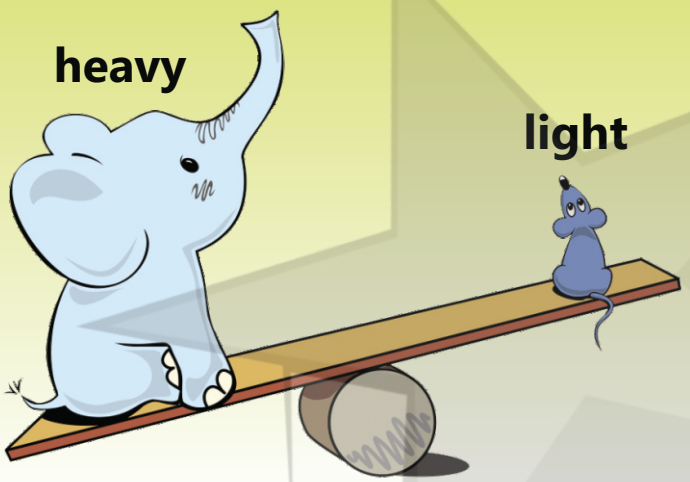
The objects having "less weight" are called "light" objects.

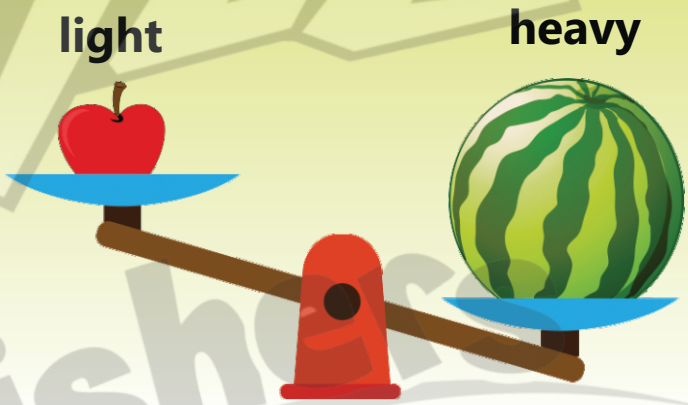


Teacher's corner: Teacher must illustrate the students about the concept of "heavy" and "light" from surroundings.

Heavy and Light

More Comparison

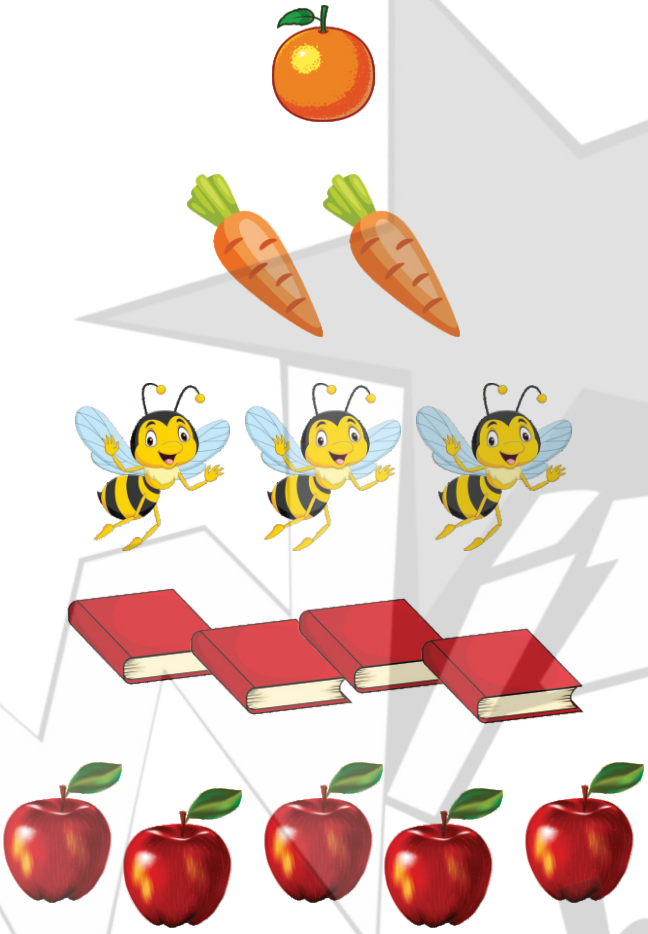




Publishers
E-Sample

Reinforcement

Count the objects and write in words.



Add these.

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

Publishers E-Sample

Reinforcement

Dodging (1-50).

How many sides and corners these shapes have?

	Sides	Corners

Teacher's corner: Teacher will read different numbers from 1-50 in classroom and ask the student to complete above dodging exercise.

Publishers ESample

Reinforcement

Add these.

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

Write in words.

1 _____

2 _____

3 _____

4 _____

5 _____

Wizz Publishers E-Sample

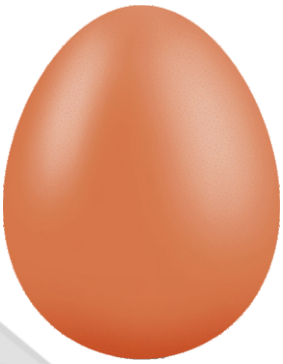
Revision

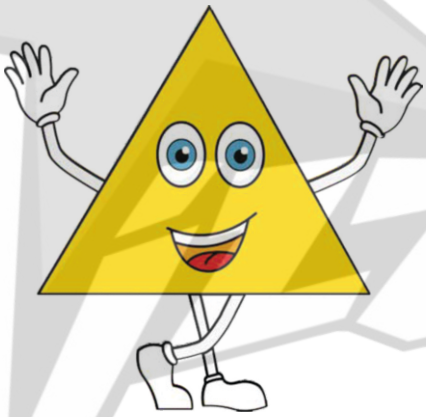
Skip counting (1-50).

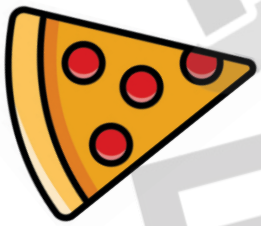
1				5	
			10		
		15			
	20			23	
			28		
	32		34		
37			40		
		45			
	50				

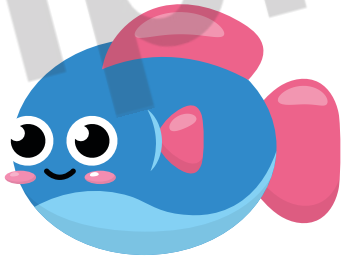
Activity

Match the oval and triangle shapes with their friends.









Publishers
E-Sample

Small and Smaller

Comparison

- When we compare "two small things" then "tiny one" from them is called "smaller".

small

smaller

small

smaller

Teacher's corner: Teacher must illustrate the students about the concept of "small" and "smaller" from surroundings.

Publishers Sample

Small and Smaller

More Comparison

Publishers
Sample

Counting 51-55

51	5 tens and 1 one make	51
52	5 tens and 2 ones make	52
53	5 tens and 3 ones make	53
54	5 tens and 4 ones make	54
55	5 tens and 5 ones make	55

Sample
Publishers

Counting 56-60

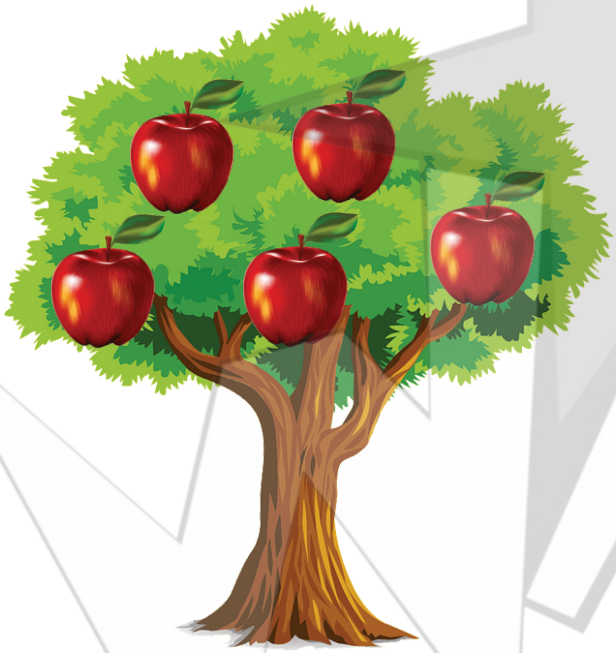
56	5 tens and 6 ones make	56
57	5 tens and 7 ones make	57
58	5 tens and 8 ones make	58
59	5 tens and 9 ones make	59
60	6 tens and 0 ones make	60

Sample

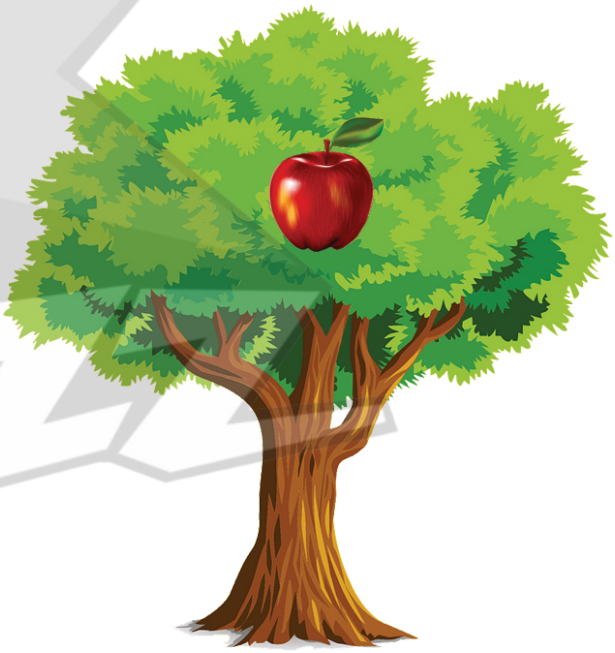
Addition of "1"

One more than any number means to add '1' to that number.

Example:



+



How many apples are on this tree?

How many apples are on this tree?

5 + 1

How many apples altogether?

5 + 1 = 6 apples

Publishers E-Sample

Teacher's corner: Explain the concept "Addition of 1" with the help of examples.

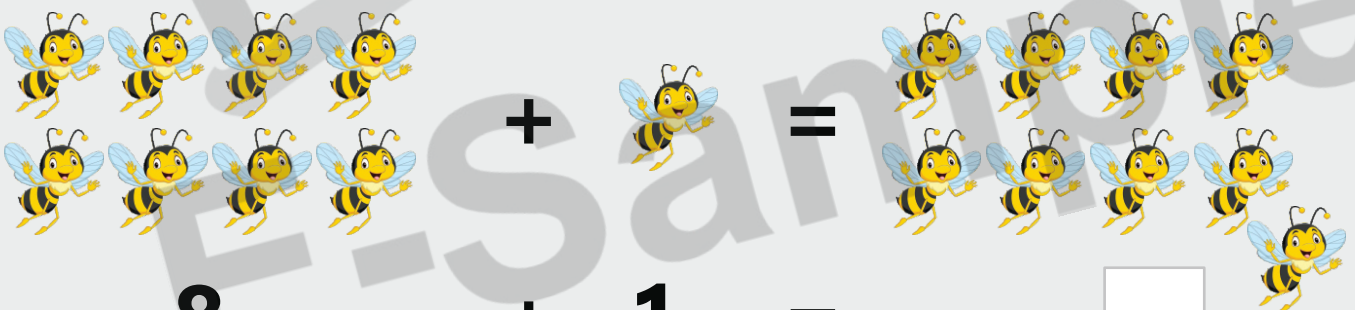
Addition

Add them. First one is done for you.

3 + 1 = 4

6 + 1 = ☐

1 + 1 = ☐



8 + 1 = ☐

Publishers E-Sample

Reinforcement

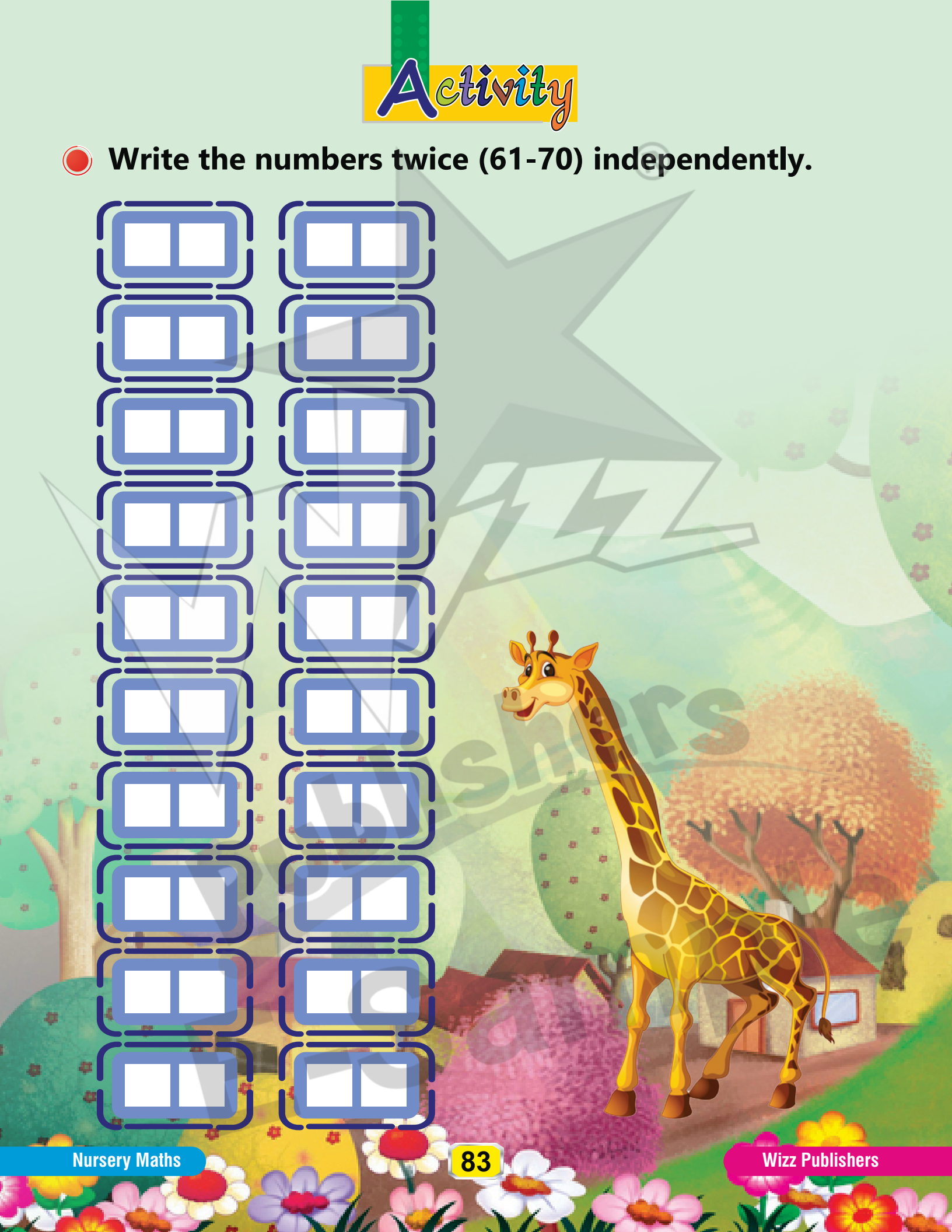
Add these.

6 + 1 = ____	1 + 2 = ____	0 + 2 = ____
0 + 0 = ____	8 + 1 = ____	0 + 7 = ____
1 + 9 = ____	4 + 1 = ____	8 + 0 = ____

Publishers

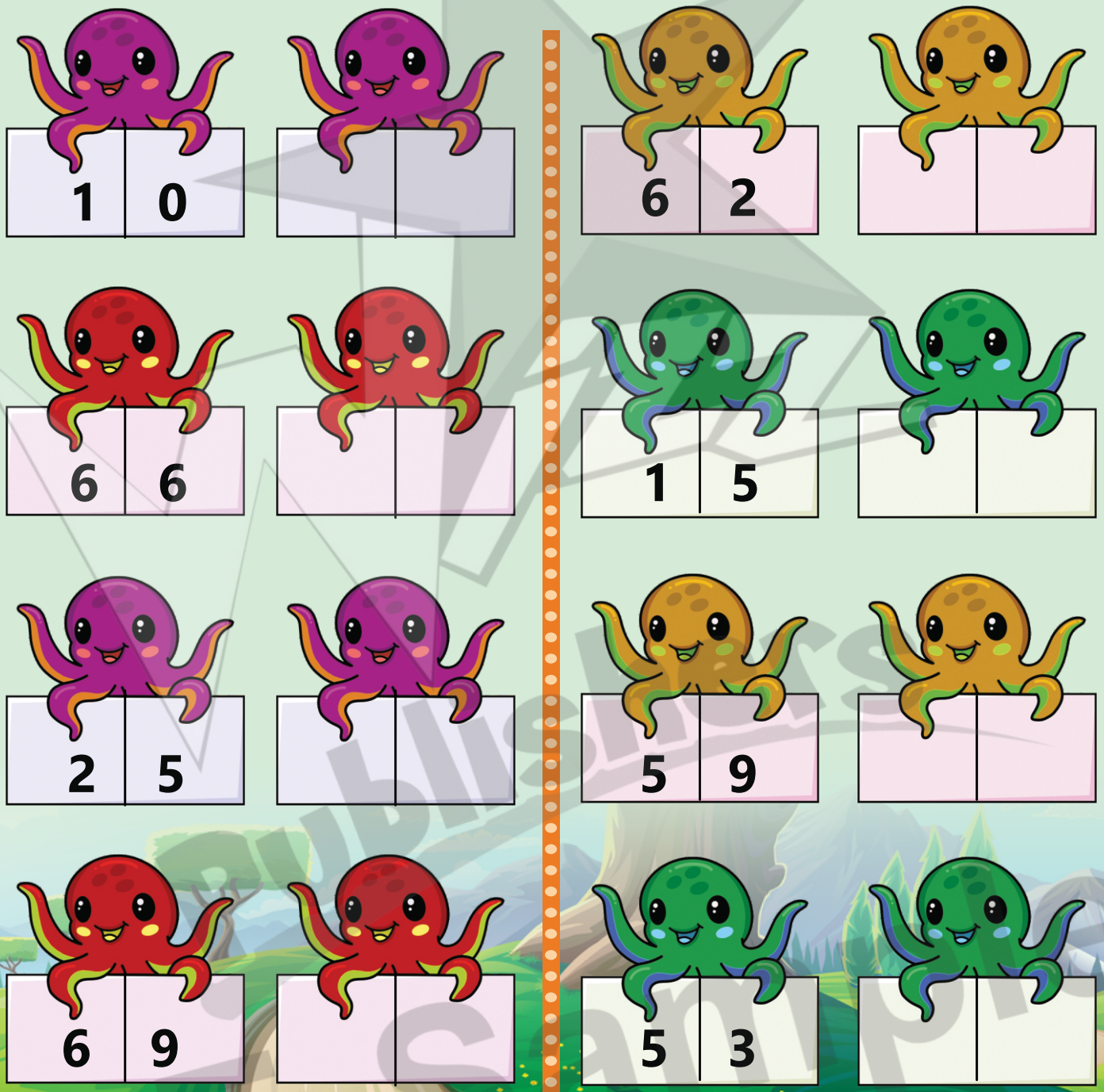
Activity

Write the numbers twice (61-70) independently.



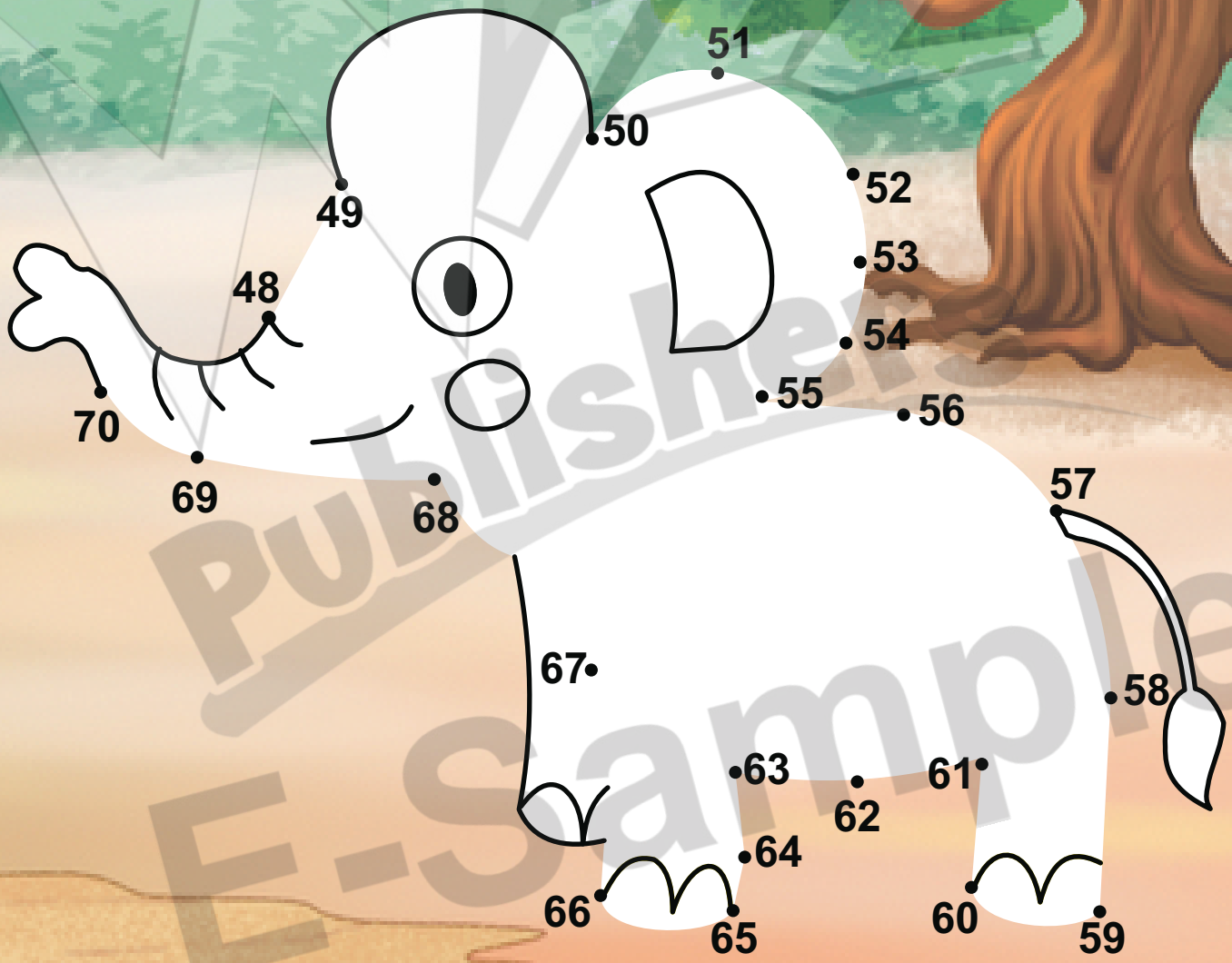
Activity

What comes after.



Activity

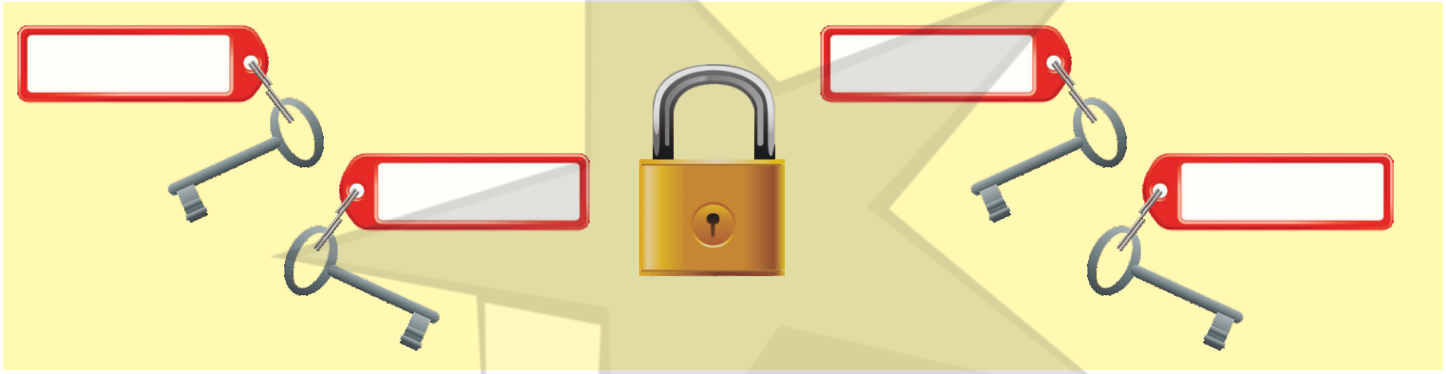
Join dots to complete the object and colour it.

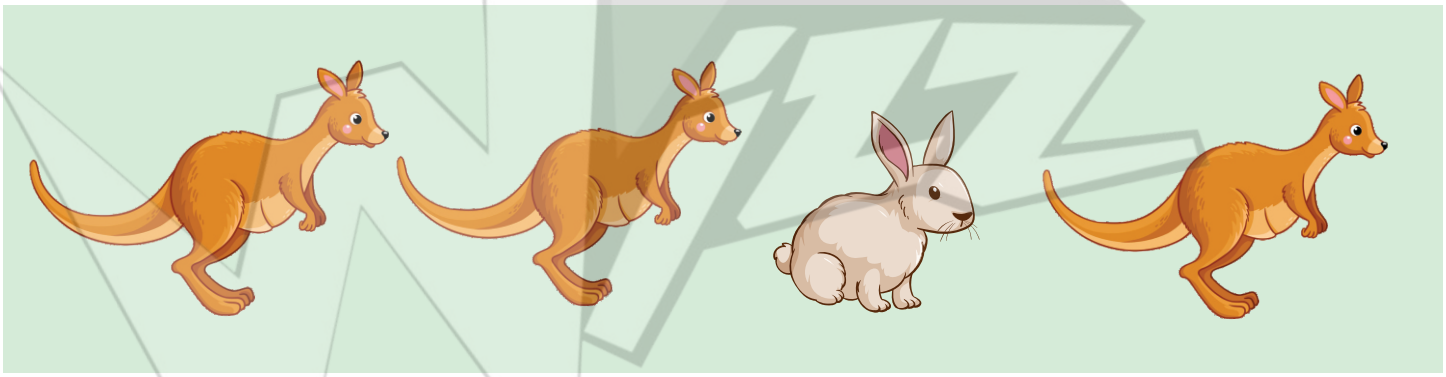


Publisher's E-Sample

Activity

Circle the object that is not same in each row.

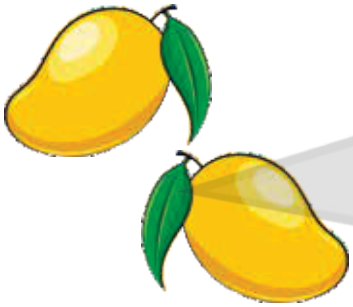


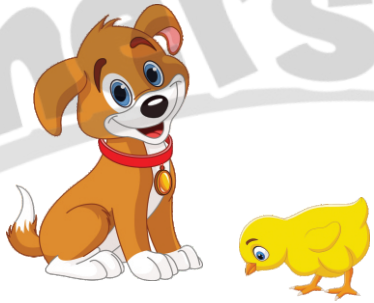


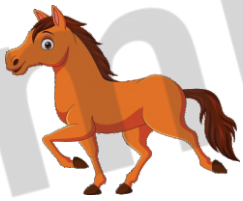
Publishers
E-sample

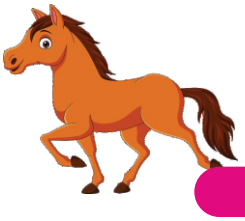
Activity

Tick (✓) the same pictures and cross (✗) the not same pictures.









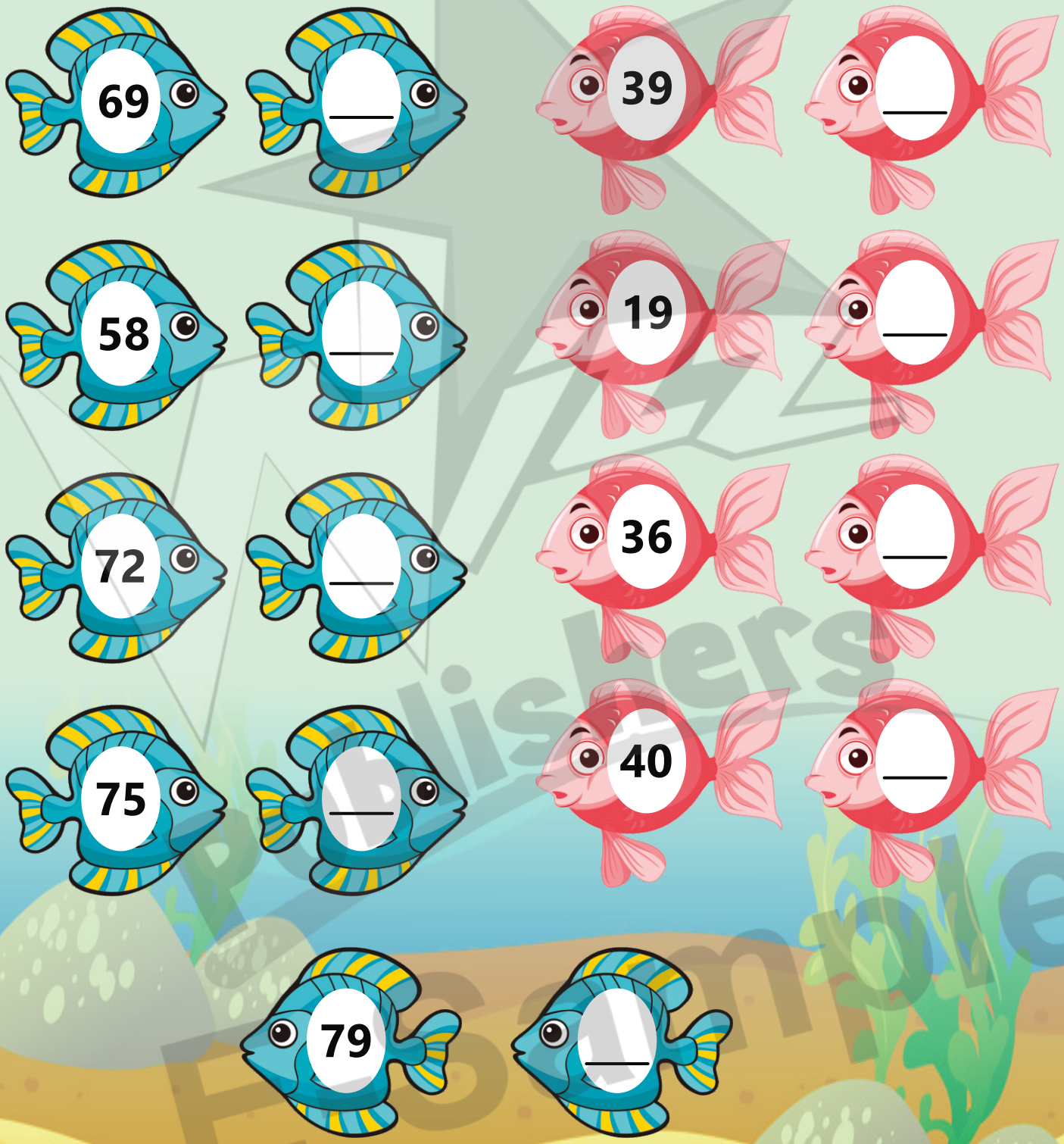
Publishers E-Sample

Activity

Write the numbers twice (71-80) independently.

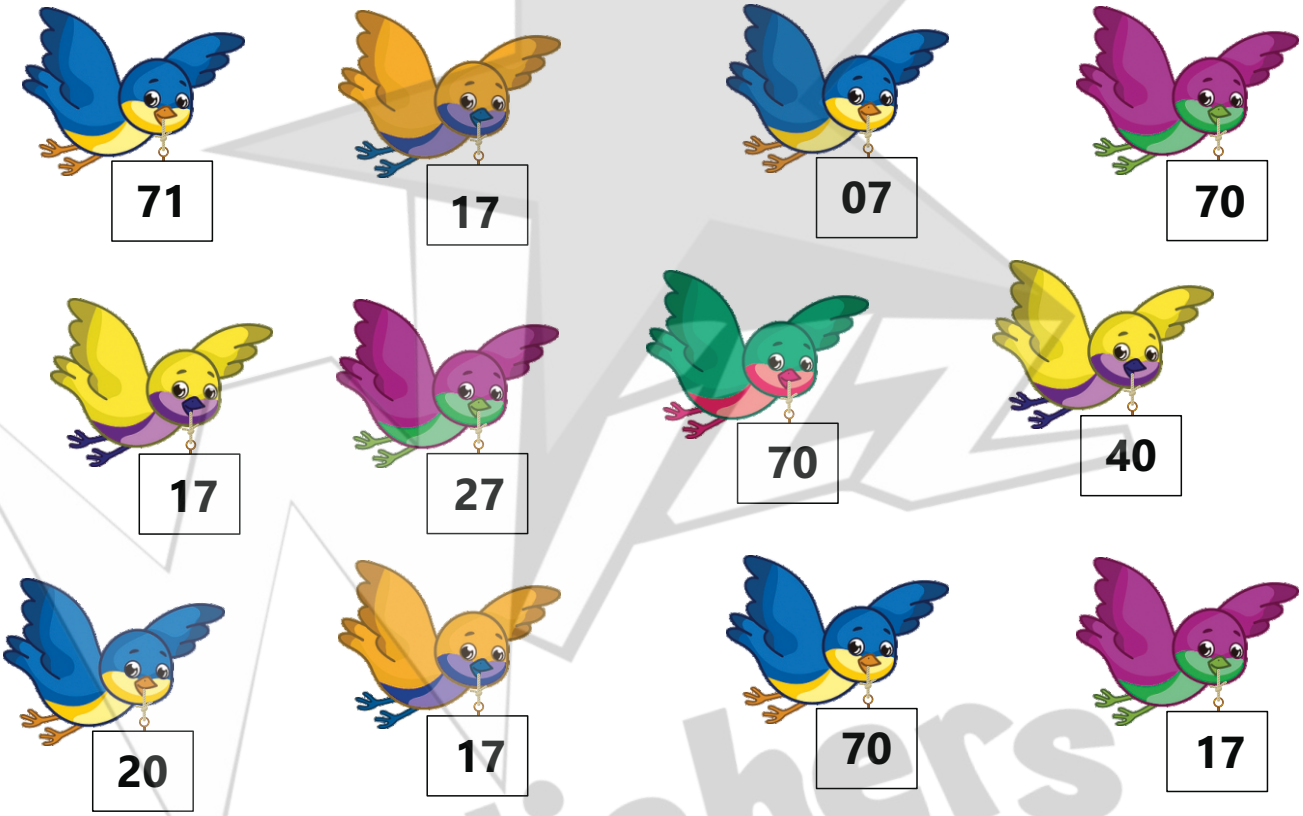
Activity

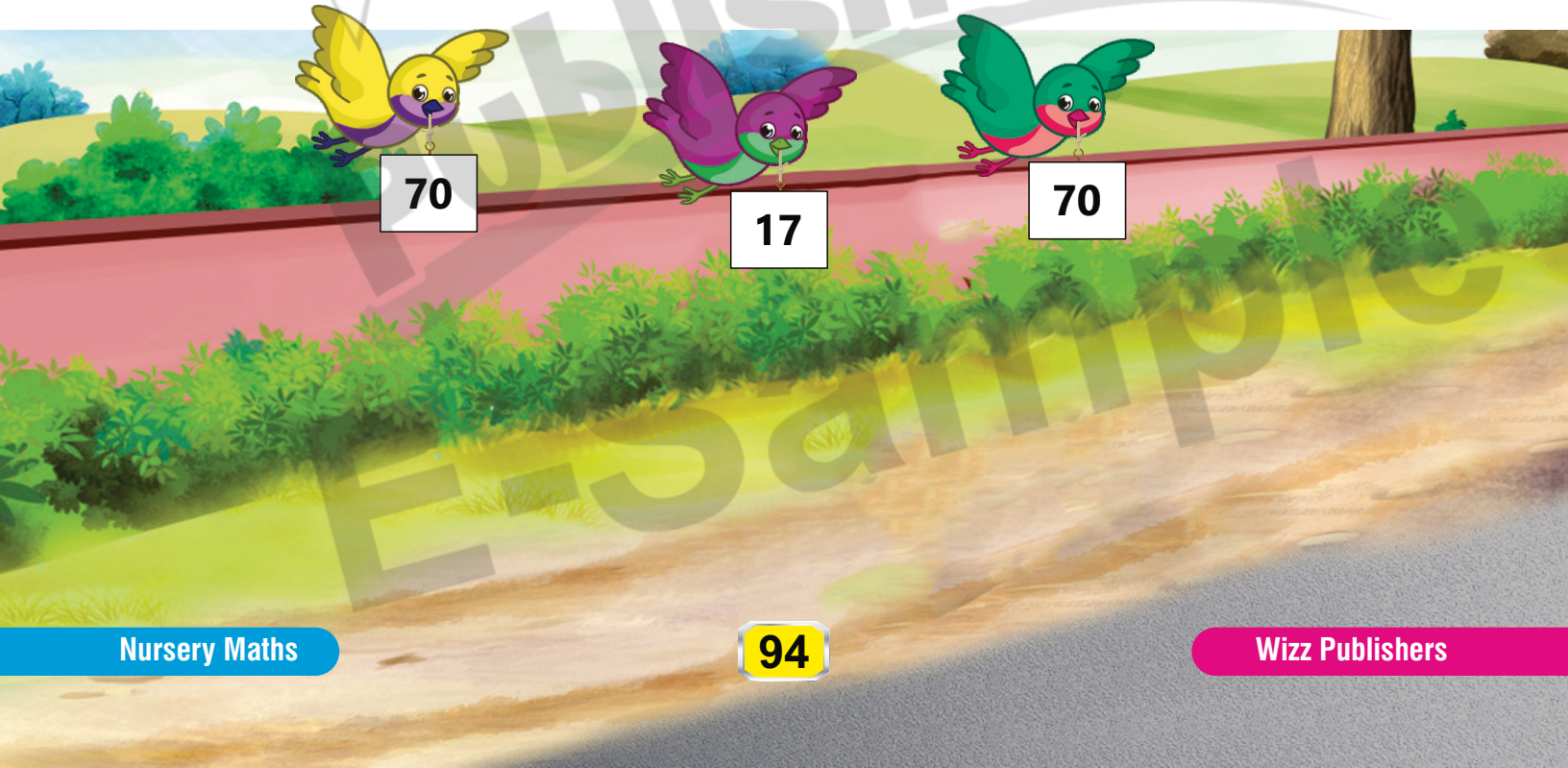
What comes after.



Activity

- Find the number 17 and colour it green.
- Find the number 70 and colour it pink.

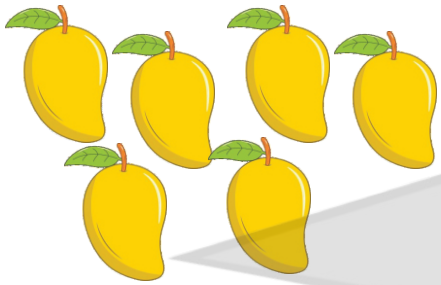


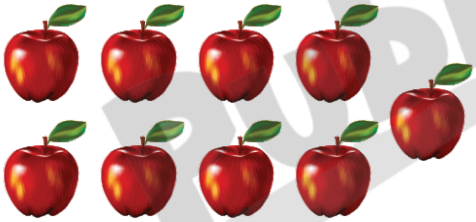


Publishers
E-Sample

Activity

Count the objects and write in words and numbers.

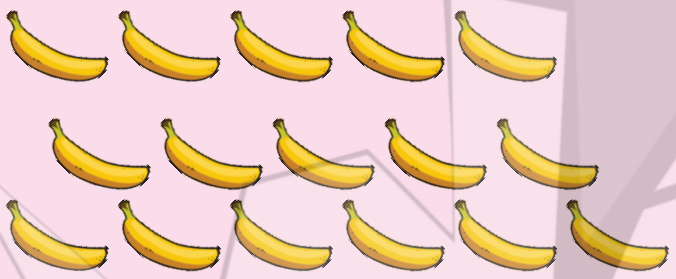


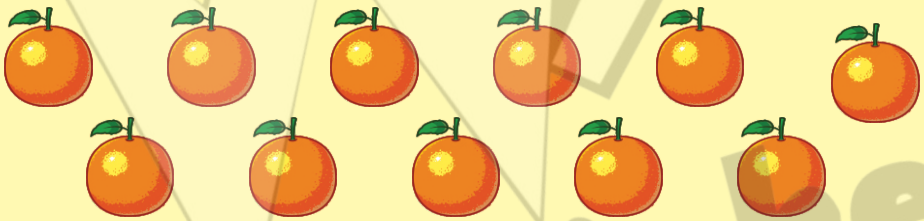


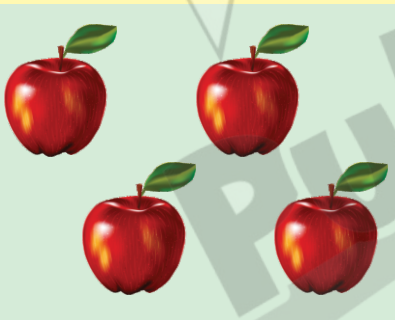
Publishers
Sample

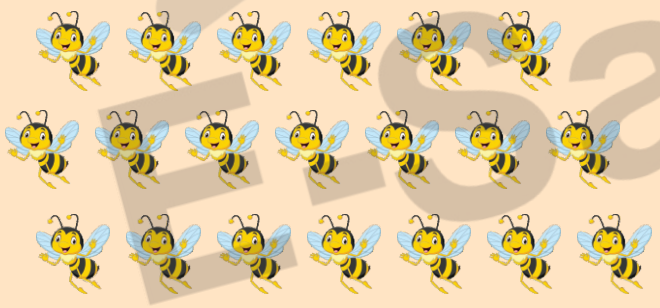
Activity

Count the objects and write in numbers.









Wizz Publishers
Sample

Addition of "2"

- Two more than any number means to add '2' to that number.

Example:

How many vases are on the red table?

How many vases are on the brown table?

3 + 2

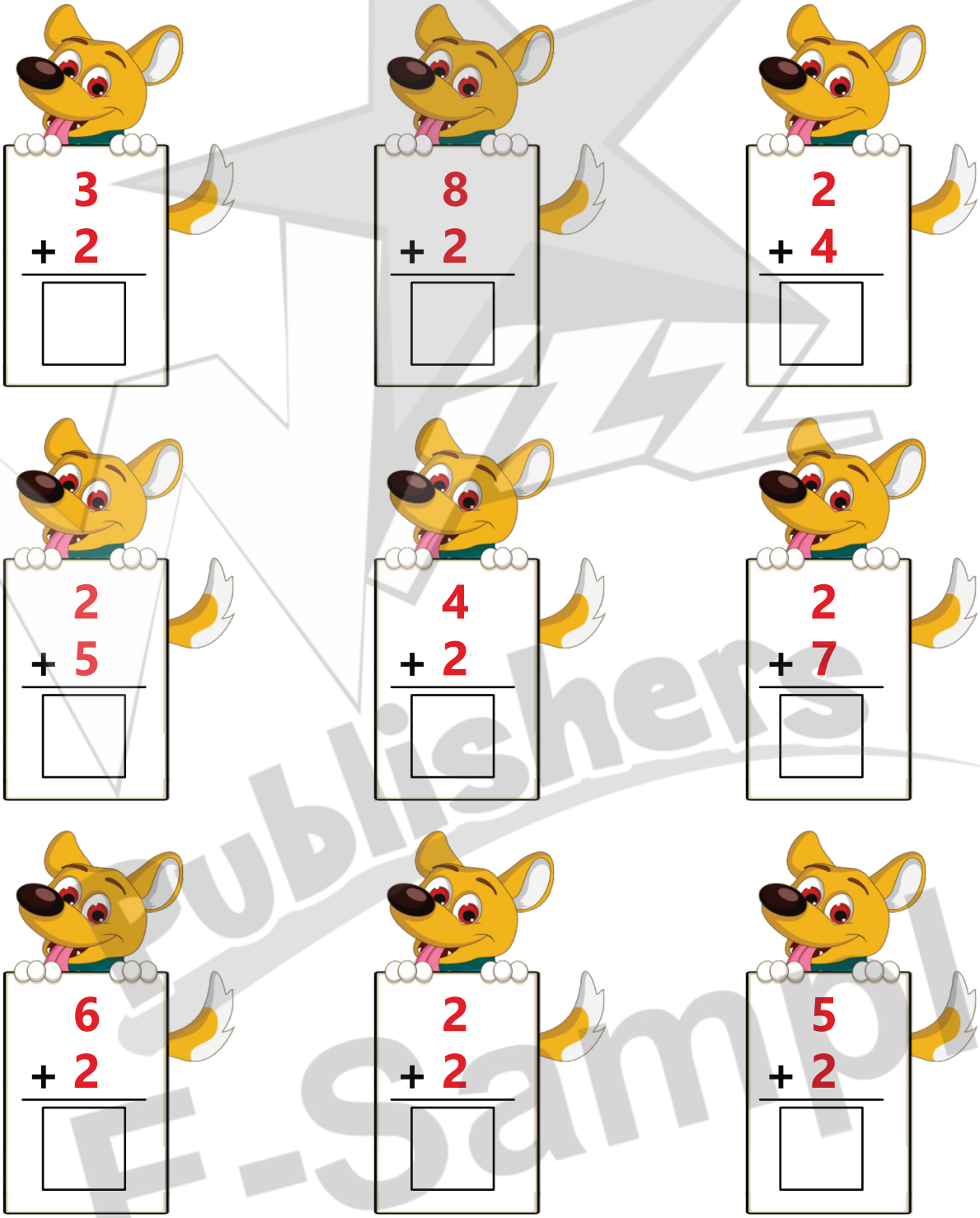
- How many vases altogether?

3 + 2 = 5 vases

Publishers E-Sample

Teacher's corner: Explain the concept "Addition of 2" with the help of examples.

Add them.

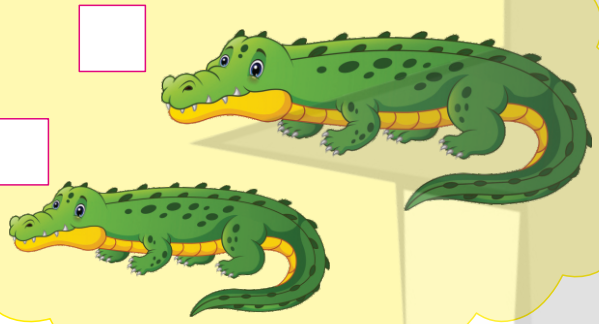


Publishers
E-Sample

Activity

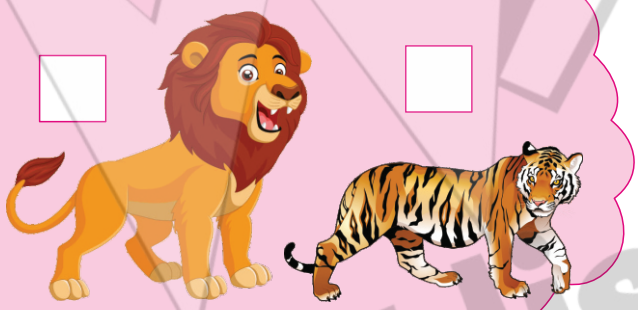
Tick (✓) the picture accordingly.

Which is bigger?

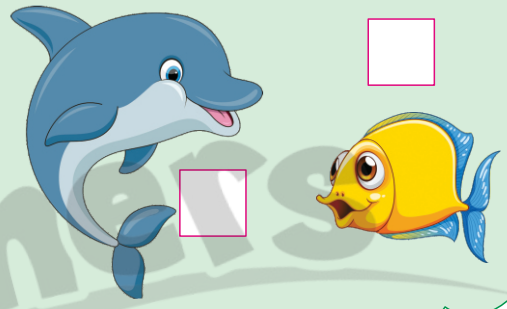


Which is big?

Which is big?

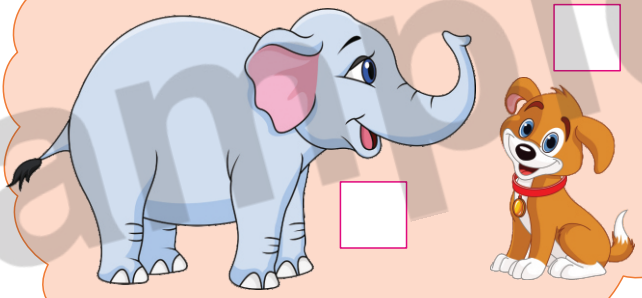


Which is bigger?



Which is bigger?

Which is big?



Publishers Sample

Activity

Write the numbers (81-90) independently.

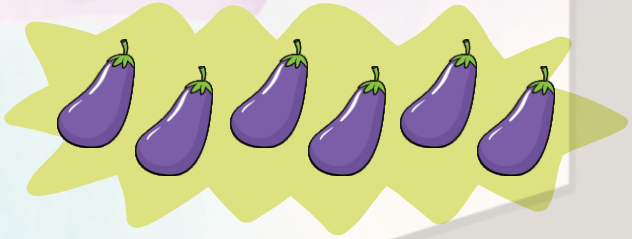
Activity

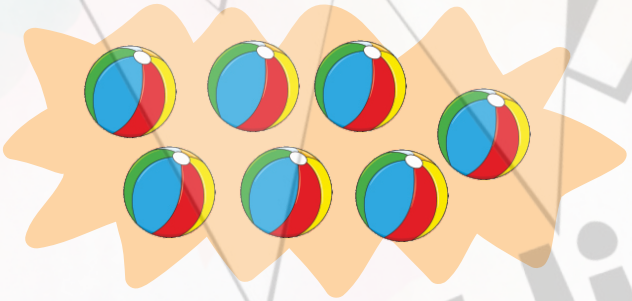
What comes after.

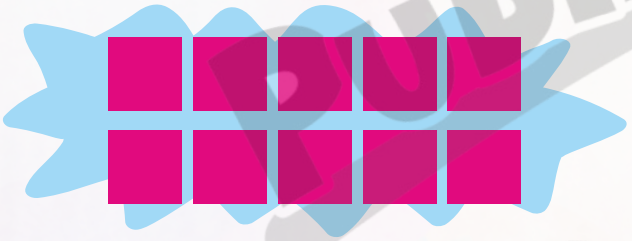
Publisher's E-Sample

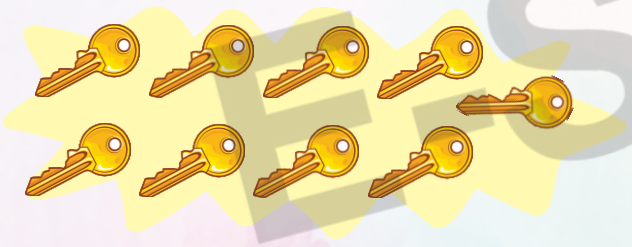
Activity

Count the objects and write in words and numbers.









Wizz Publishers Sample

Activity

Colour the heavy object.

What comes after.

07	____	16	____	40	____
20	____	59	____	45	____
58	____	63	____	69	____

Publishers E-sample

Rectangle Shape

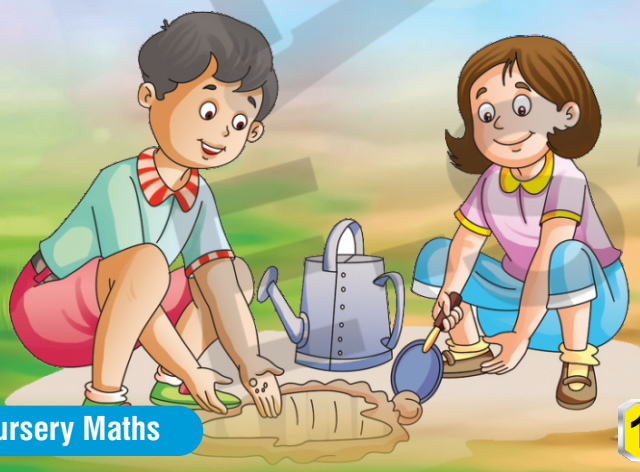
Rhyme

I'm a rectangle
you can see
I have 4 sides
count with me
2 are short and 2 are long
come along and sing my song
I'm a rectangle
I'm a rectangle

Teacher's corner: Read aloud and encourage the students to repeat after you.

Counting 91-95

91	9 tens and 1 one	make 91
92	9 tens and 2 ones	make 92
93	9 tens and 3 ones	make 93
94	9 tens and 4 ones	make 94
95	9 tens and 5 ones	make 95



Sample
Publishers

Counting 96-100

96 9 tens and 6 ones make 96

97 9 tens and 7 ones make 97

98 9 tens and 8 ones make 98

99 9 tens and 9 ones make 99

100 10 tens and 0 ones make 100

Sample
Wizz Publishers

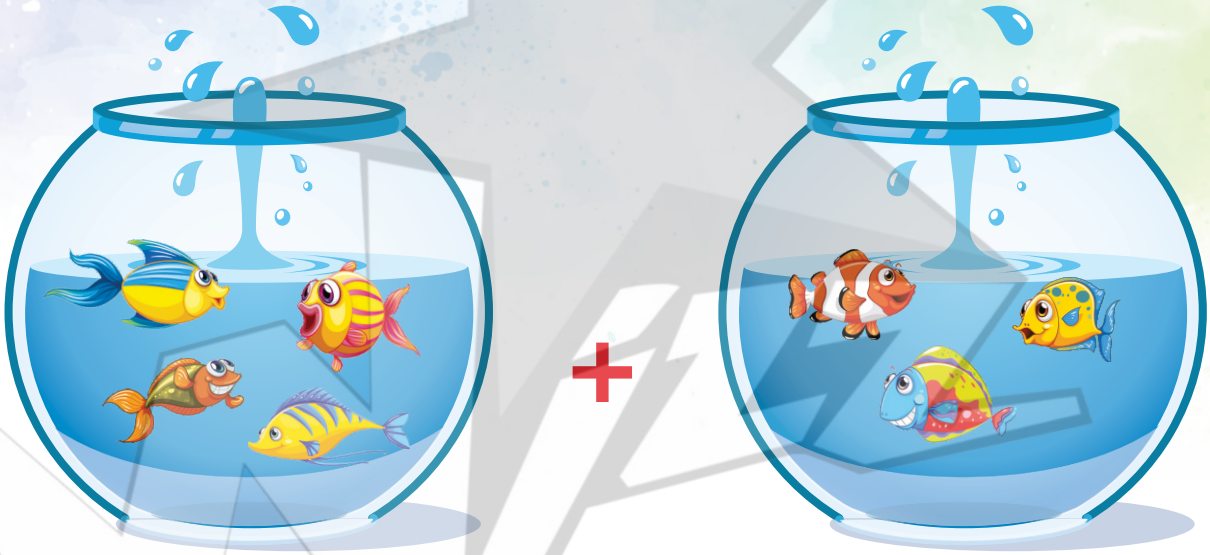
Activity

Write the numbers (91-100) independently.

Addition of "3"

- Three more than any number means to add ''3'' to that number.

Example:



How many fishes are in this jar?

How many fishes are in this jar?

4 + 3

- How many fishes altogether?

4 + 3 = 7 fishes

Teacher's corner: Explain the concept "Addition of 3" with the help of examples.

Publishers E-Sample

Add these.

$$\begin{array}{r} 3 \\ +\ 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +\ 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +\ 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +\ 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +\ 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +\ 3 \\ \hline \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ +\ 5 \\ \hline \\ \hline \end{array}$$

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

Wizz Publishers ® Sample

Counting 1 to 100

1	11	21	31	41	51	61	71	81	91
2	12	22	32	42	52	62	72	82	92
3	13	23	33	43	53	63	73	83	93
4	14	24	34	44	54	64	74	84	94
5	15	25	35	45	55	65	75	85	95
6	16	26	36	46	56	66	76	86	96
7	17	27	37	47	57	67	77	87	97
8	18	28	38	48	58	68	78	88	98
9	19	29	39	49	59	69	79	89	99
10	20	30	40	50	60	70	80	90	100

Wizz Publishers ® Sample