IMKH California

GRADE 1

Teacher Resource Copy Masters

UNITS 1-2

Illustrative Mathematics LEARN MATH FOR LIFE | Kendall Hunt

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GRADE 1

UNIT

1

Teacher Resource Copy Masters

LESSON BLACKLINE MASTERS

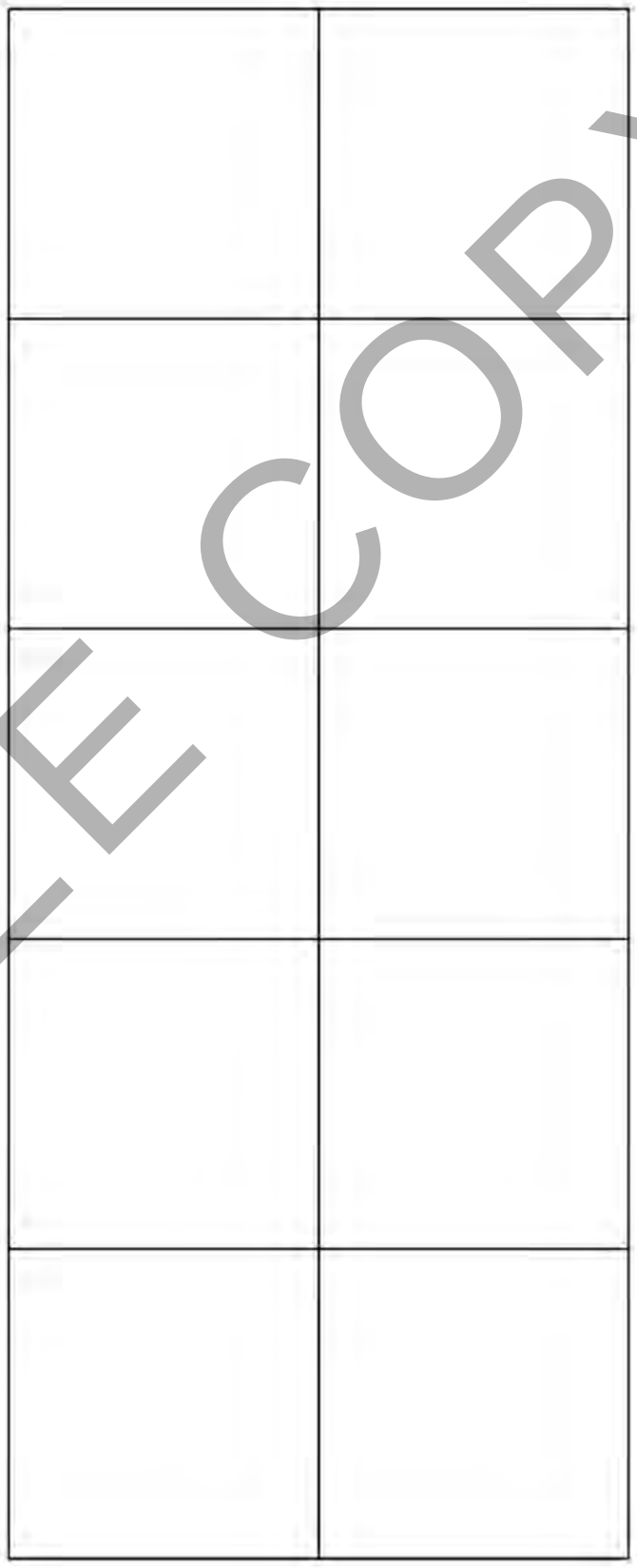
address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.1.1.1	Counting Collections Stages 1 and 2 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.1.1.1	10-frame	1	no	no	yes	no	yes	yes
Activity Grade1.1.1.2	Number Race Stage 3 Gameboard	1	yes	no	no	no	no	yes
Activity Grade1.1.2.2	Check it Off Stage 1 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.1.2.2	Number Cards 0–10	2	no	yes	yes	no	yes	yes
Activity Grade1.1.3.1	Five in a Row Addition and Subtraction Stage 1 Gameboard	2	no	no	no	no	yes	yes
Activity Grade1.1.4.1	Five in a Row Addition and Subtraction Stage 2 Gameboard	2	no	no	no	no	yes	yes

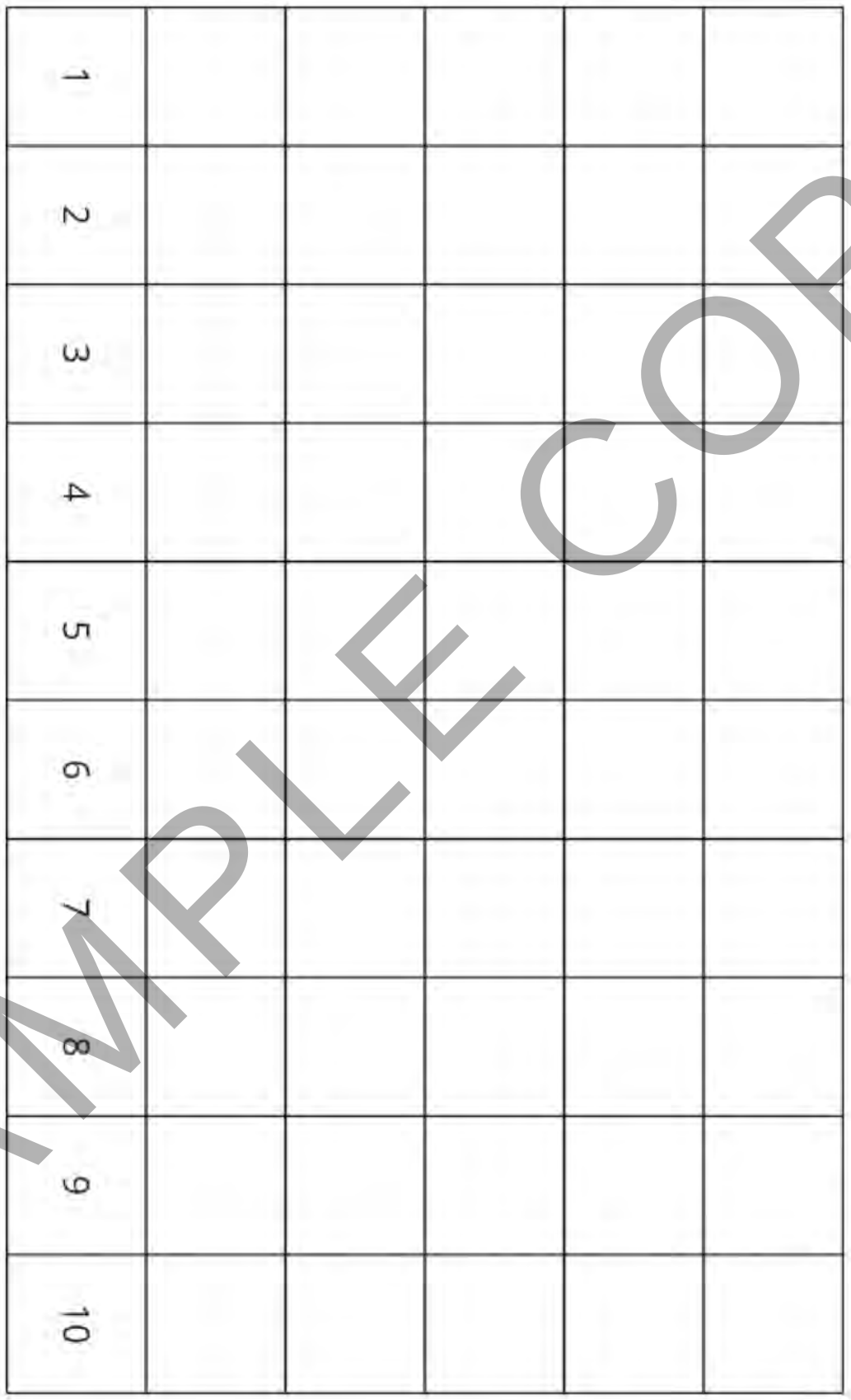
address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.1.5.1	Check It Off Stage 2 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.1.6.1	Find the Pair Stage 2 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.1.7.1	Sort Objects Two-Column Mat	1	no	no	no	no	no	no
Activity Grade1.1.7.1	Sort Objects Three-Column Mat	1	no	no	no	no	no	no
Activity Grade1.1.8.1	Card Sort Shapes Cards	2	no	yes	no	no	no	no
Activity Grade1.1.10.1	What's Behind My Back Stage 3 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.1.14.1	Sort and Display Stage 1 Recording Sheet	1	yes	no	no	no	no	yes

How many are there? Show how you counted.

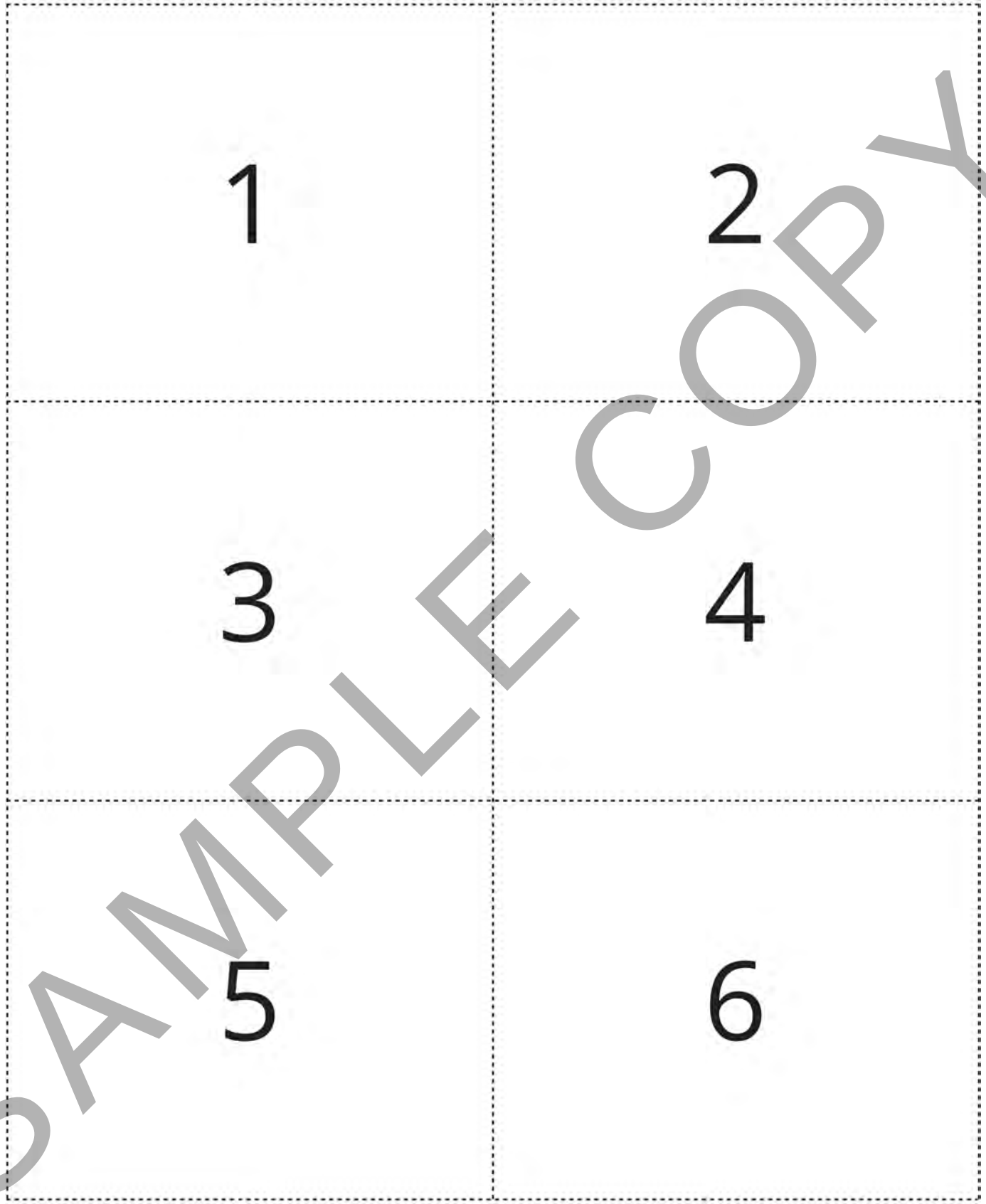
My count:

How many? _____





	✓ Found it!	expression
0		____ + ____
1		____ + ____
2		____ + ____
3		____ + ____
4		____ + ____
5		____ + ____
6		____ + ____
7		____ + ____
8		____ + ____
9		____ + ____
10		____ + ____



7	8
9	1
2	3

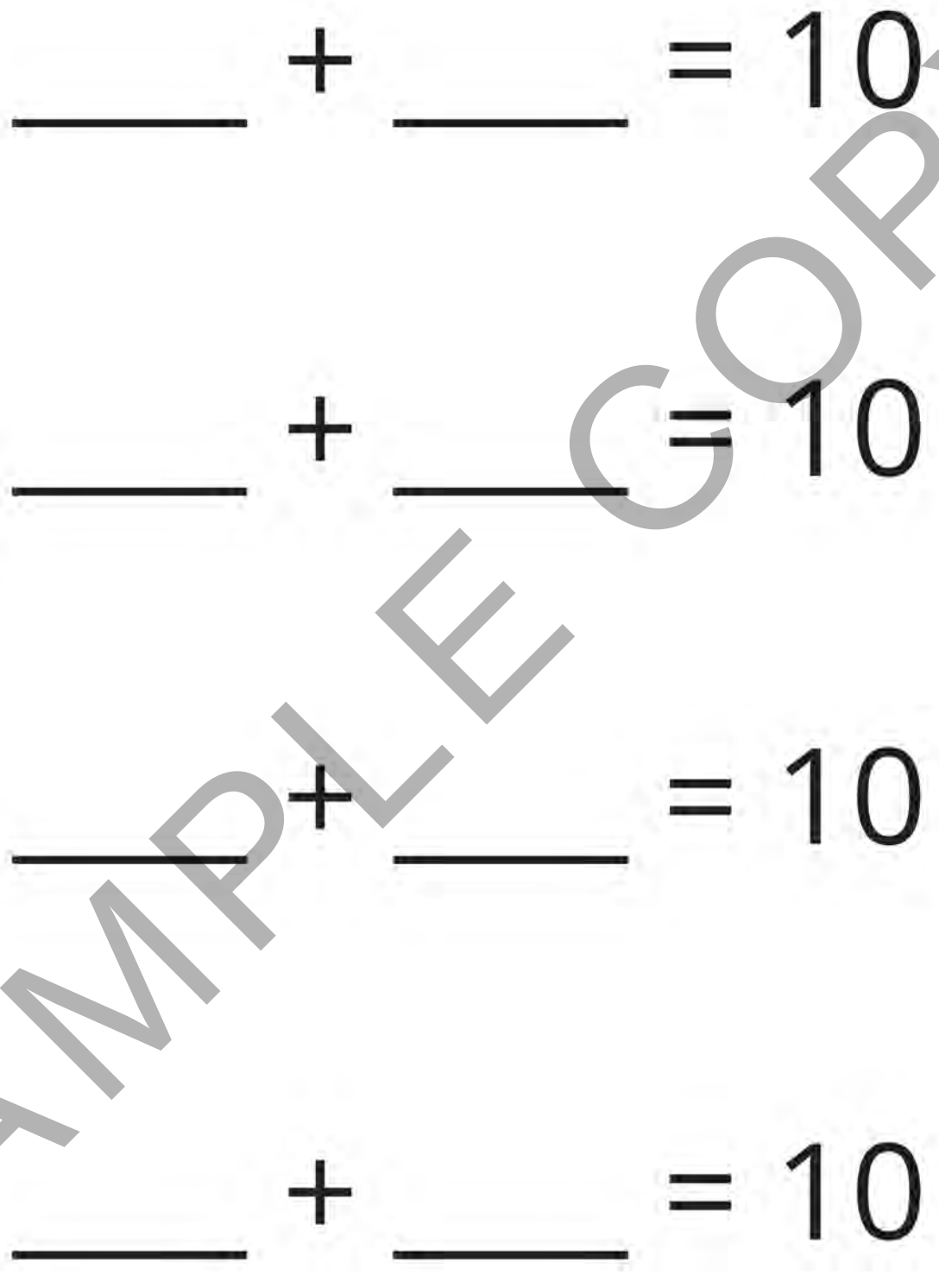
4	5
6	7
8	9

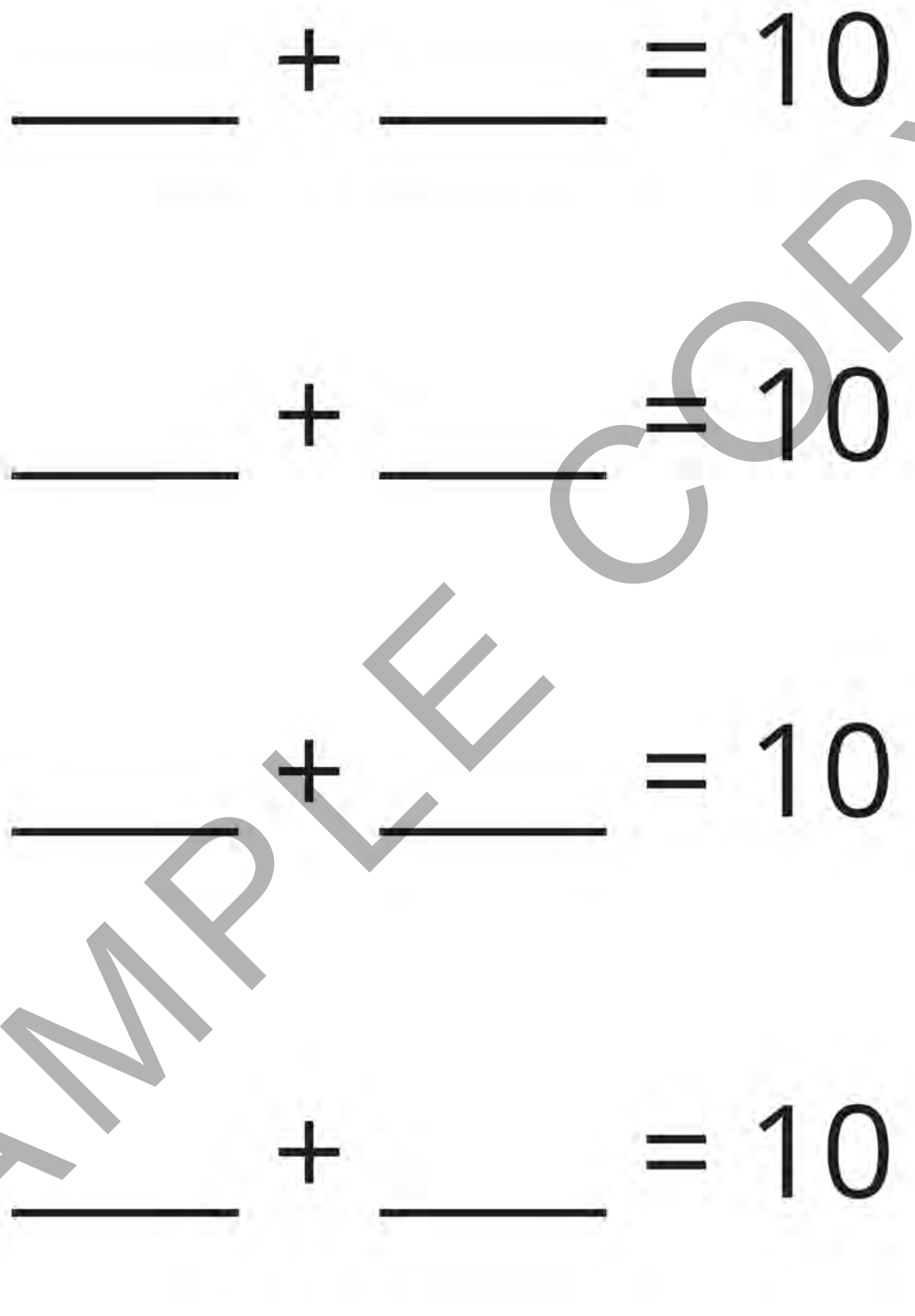
0	0
10	10

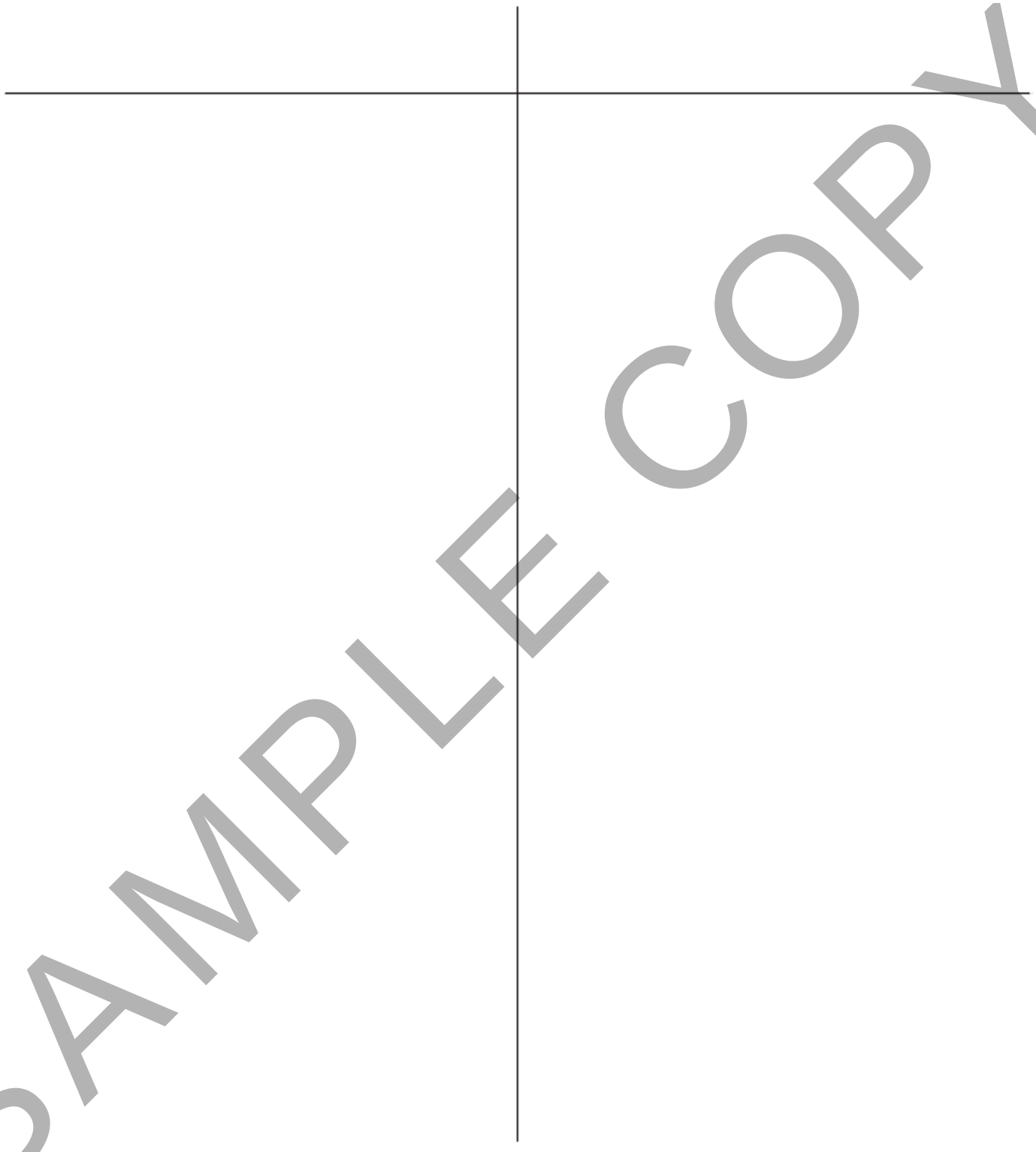
2	4	9	8	3
5	7	6	10	9
8	3	FREE	5	4
9	2	10	3	7
6	5	8	9	4

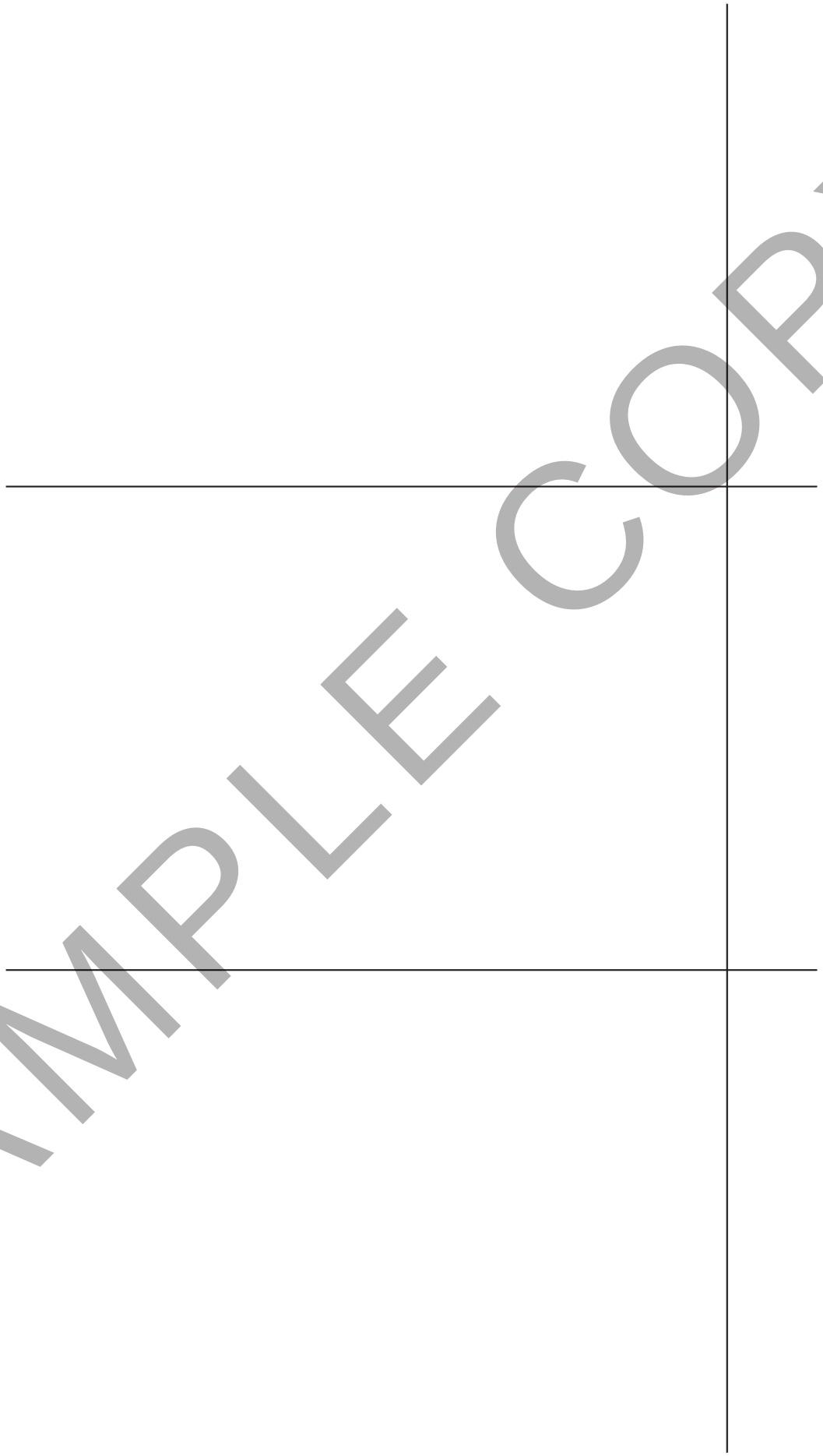
2	4	9	8	3
5	7	6	0	1
8	3	FREE	5	4
1	2	0	3	7
6	5	8	9	4

	✓ Found it!	expression
0		___ − ___
1		___ − ___
2		___ − ___
3		___ − ___
4		___ − ___
5		___ − ___
6		___ − ___
7		___ − ___
8		___ − ___
9		___ − ___
10		___ − ___









Card Sort: Shapes
A

Card Sort: Shapes
B

Card Sort: Shapes
C

Card Sort: Shapes
D

Card Sort: Shapes
E

Card Sort: Shapes
F

Card Sort: Shapes
G

Card Sort: Shapes
H

Card Sort: Shapes
I

Card Sort: Shapes
J

Card Sort: Shapes
K

Card Sort: Shapes
L

Directions:

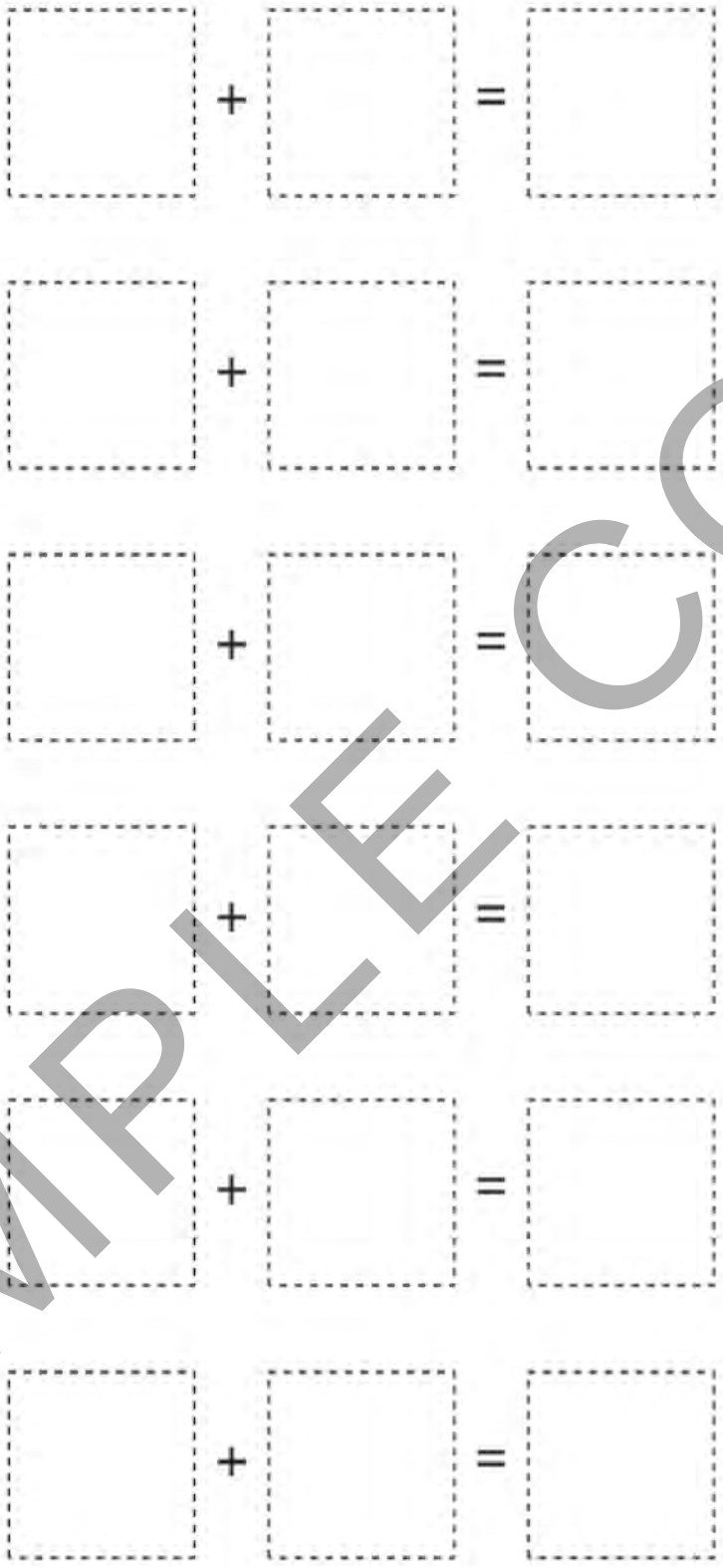
- Start with a tower of 10 cubes.
- Partner A: Put the tower behind your back. Break off some cubes. Show your partner the rest of the tower.
- Partner B: Record an addition equation with a blank to represent the number of hidden cubes.
- Partner A: Ask, "How many are behind my back? How do you know?"
- Partner B: Record the answer to complete the equation.
- Switch roles and repeat.

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$



Directions:

- Sort your objects into 2 or 3 categories.
- Show how you sorted on paper. Use the space below.
- Ask your partner a question that can be answered by your work.

GRADE 1

UNIT

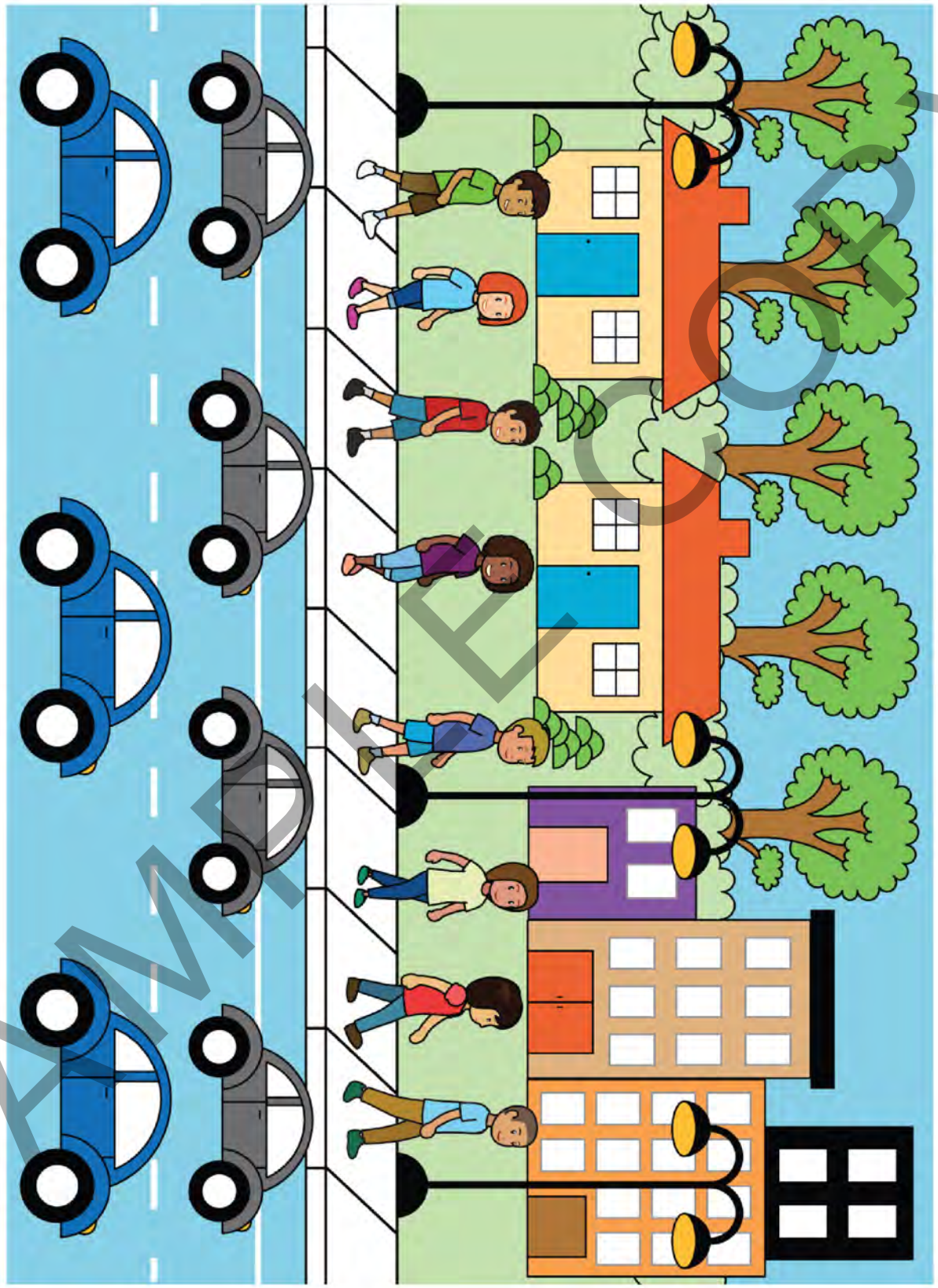
2

Teacher Resource Copy Masters

LESSON BLACKLINE MASTERS

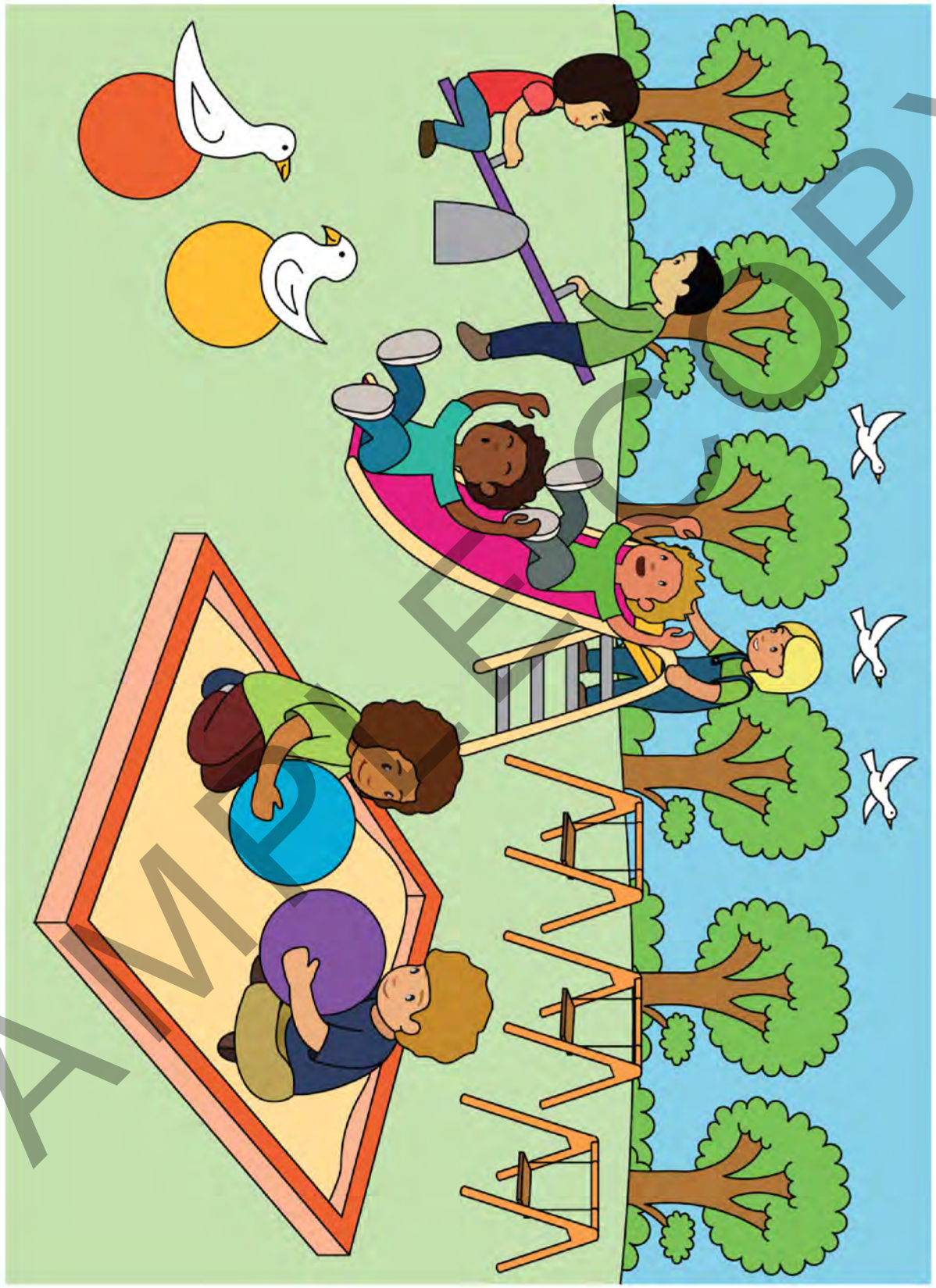
address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.2.5.1	Math Stories Stages 1 and 4 Pictures	8	no	no	no	no	yes	yes
Activity Grade1.2.5.1	Math Stories Stage 4 Recording Sheet	2	yes	no	no	no	no	yes
Activity Grade1.2.7.1	Shake and Spill Stage 3 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.2.8.1	Shake and Spill Stages 4 and 5 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.2.10.1	Capture Squares Stage 1 Gameboard	2	yes	no	no	no	no	yes
Activity Grade1.2.16.1	Capture Squares Stage 2 Gameboard	2	yes	no	no	no	no	yes
Activity Grade1.2.17.1	Card Sort Match Stories and Equations Equation Cards	2	no	yes	no	no	no	no

address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.2.17.1	Card Sort Match Stories and Equations Story Cards	2	no	yes	no	no	no	no
Activity Grade1.2.21.3	Number Puzzles Addition and Subtraction Stage 1 Gameboard	2	no	no	no	no	yes	yes
Activity Grade1.2.21.3	Number Puzzles Digit Cards	14	no	yes	no	no	yes	yes
Activity Grade1.2.22.1	Math Stories Stage 1 and 4 Pictures	8	no	no	no	no	yes	yes
Activity Grade1.2.23.1	Card Sort How Much Information Cards	2	yes	yes	no	no	no	no

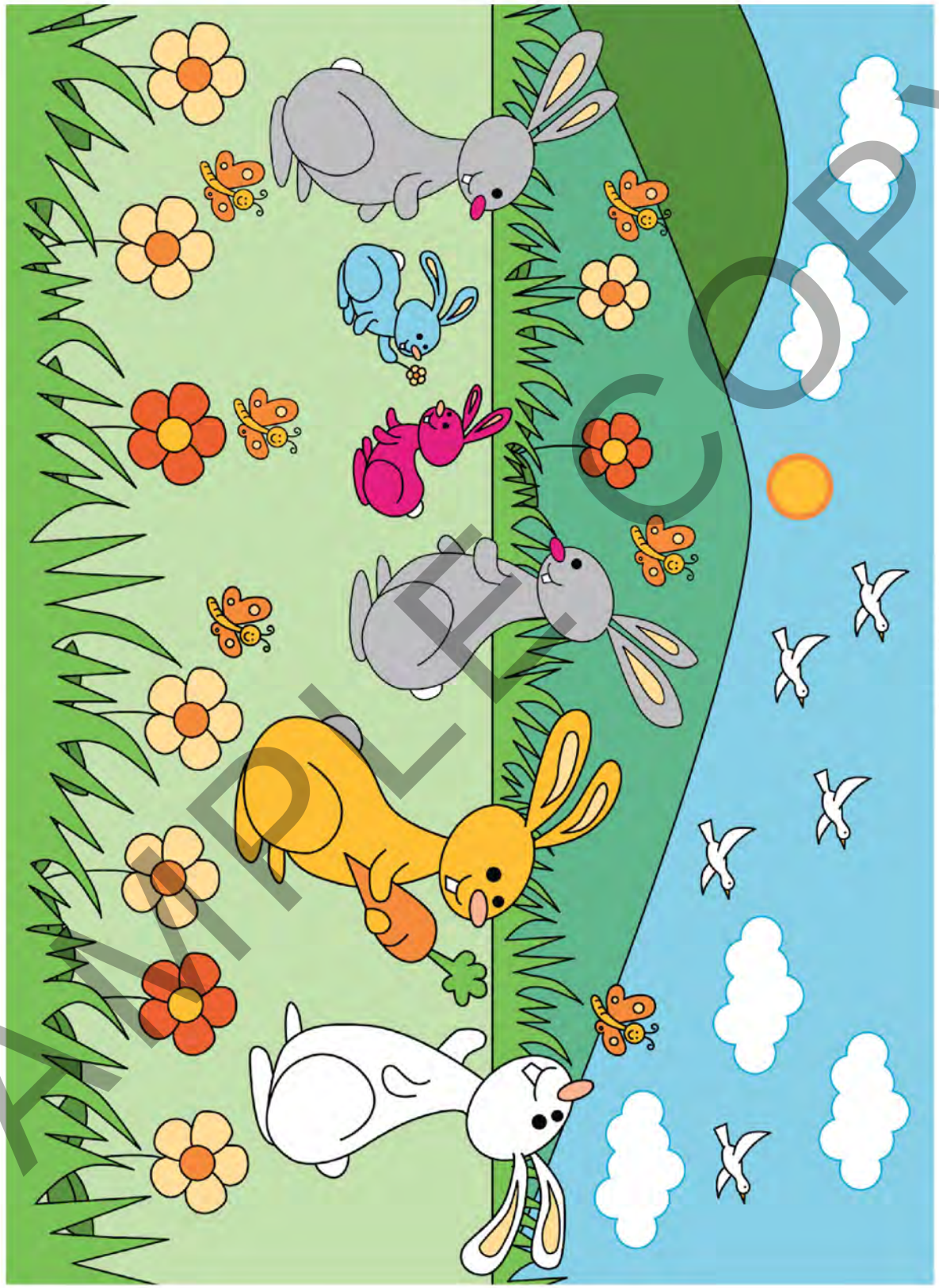


Picture A

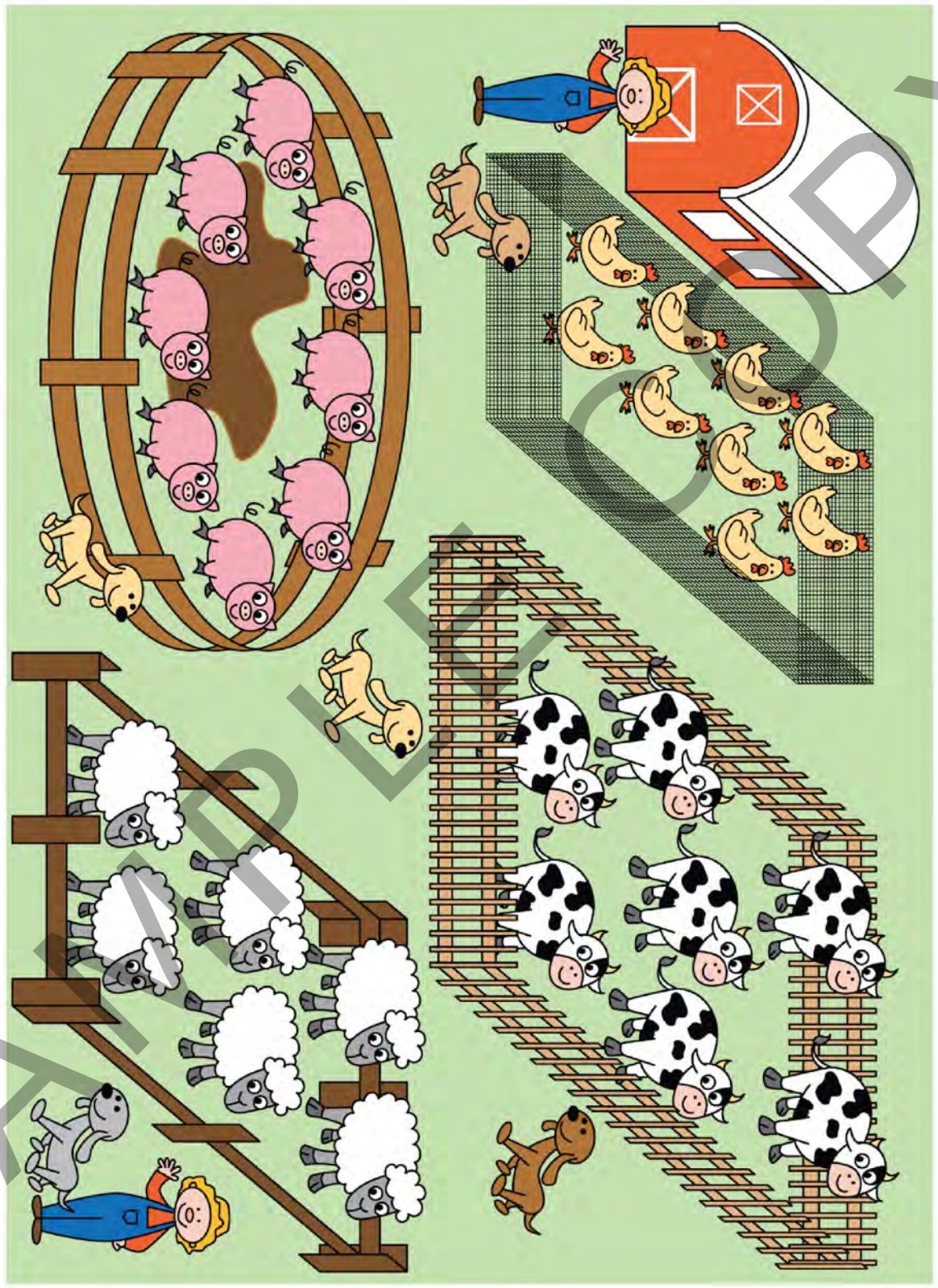
Picture B



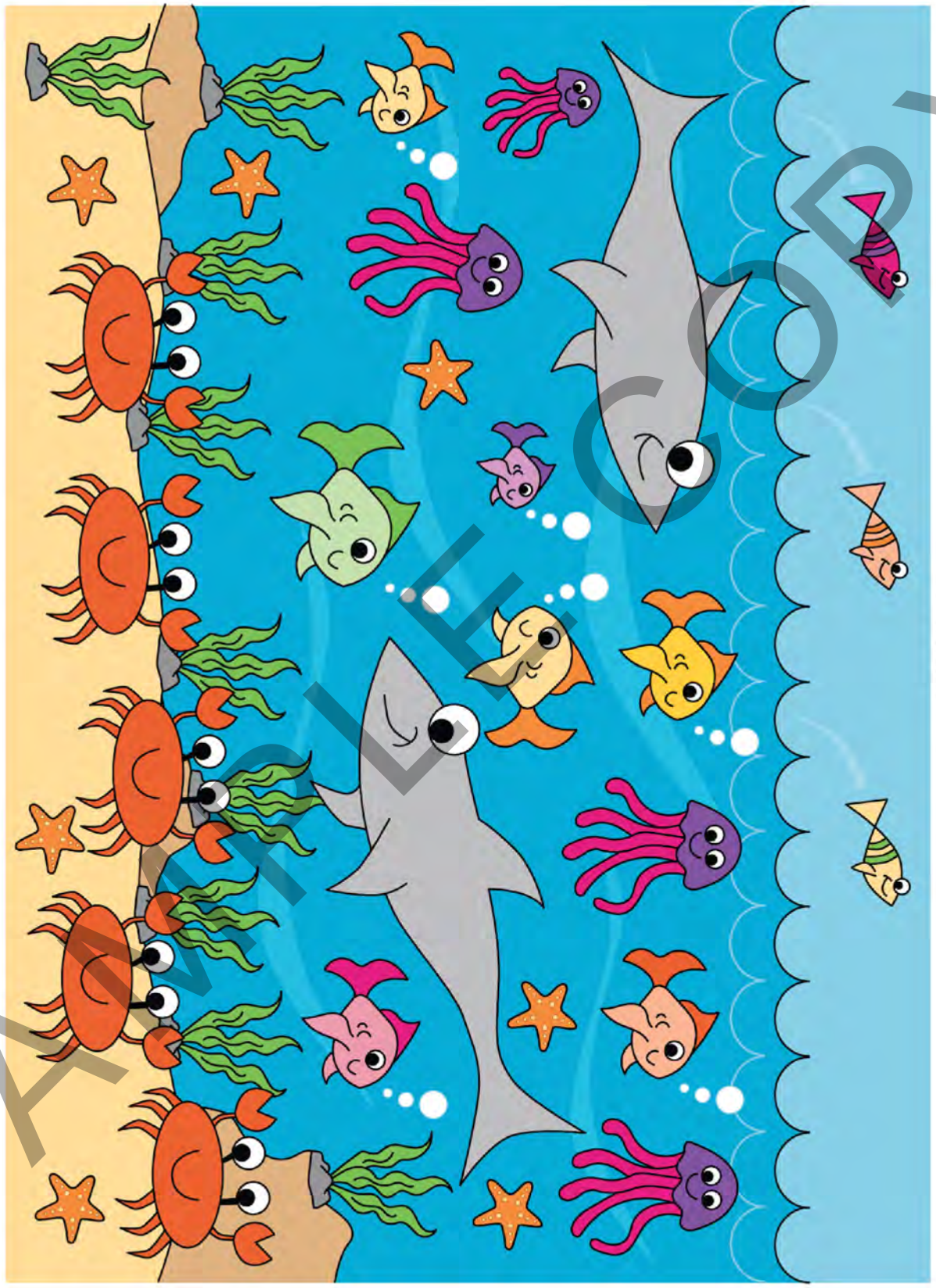
Picture C



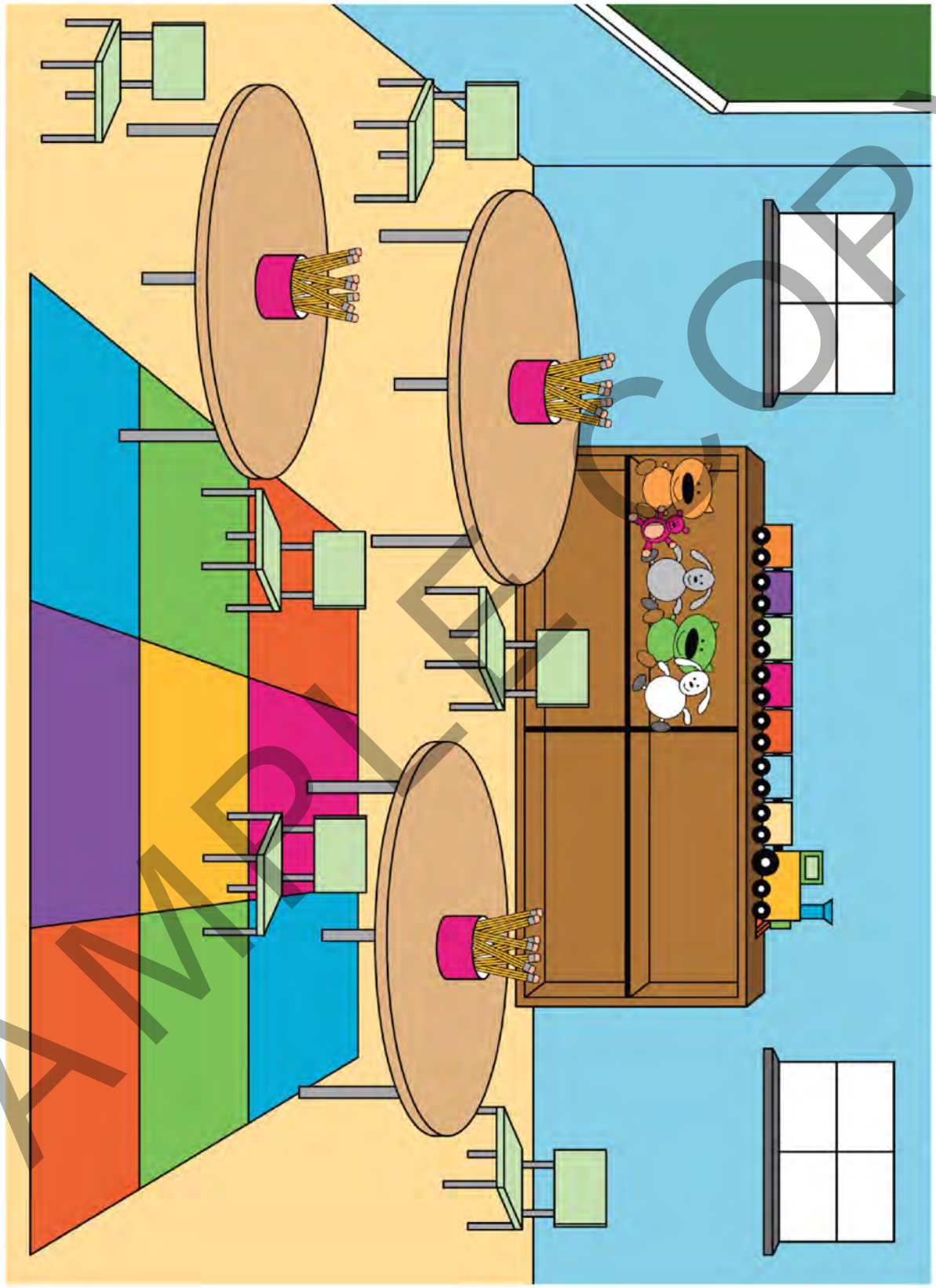
Picture D



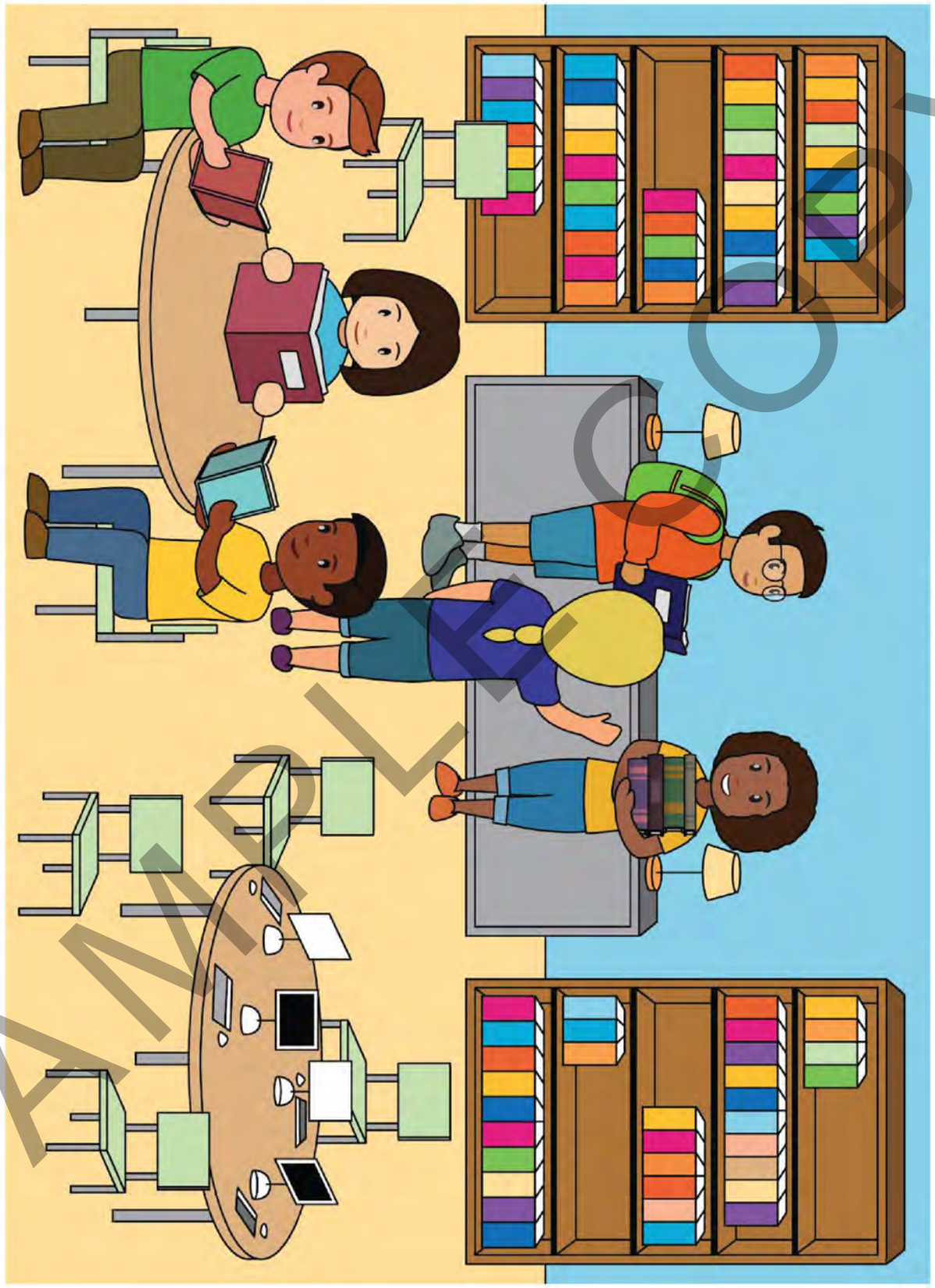
Picture E



Picture F



Picture G



Picture H

Directions:

- Partner A:
  - Choose 1 of the pictures. Write the letter.
  - Make up a story problem about the picture. Use addition or subtraction.
- Partner B: Solve the problem. Write a matching equation.
- Take turns.

picture:_____

equation: _____

picture:_____

equation: _____

picture:_____

equation: _____

picture:_____

equation: _____

Draw a picture.

Write an expression or equation.

_____ + _____

Draw a picture.

Write an expression or equation.

_____ + _____

Draw a picture.

Write an expression or equation.

_____ + _____

Draw a picture.

Write an expression or equation.

_____ + _____

Draw a picture.

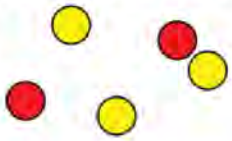
Write an expression or equation.

_____ + _____

Draw a picture.

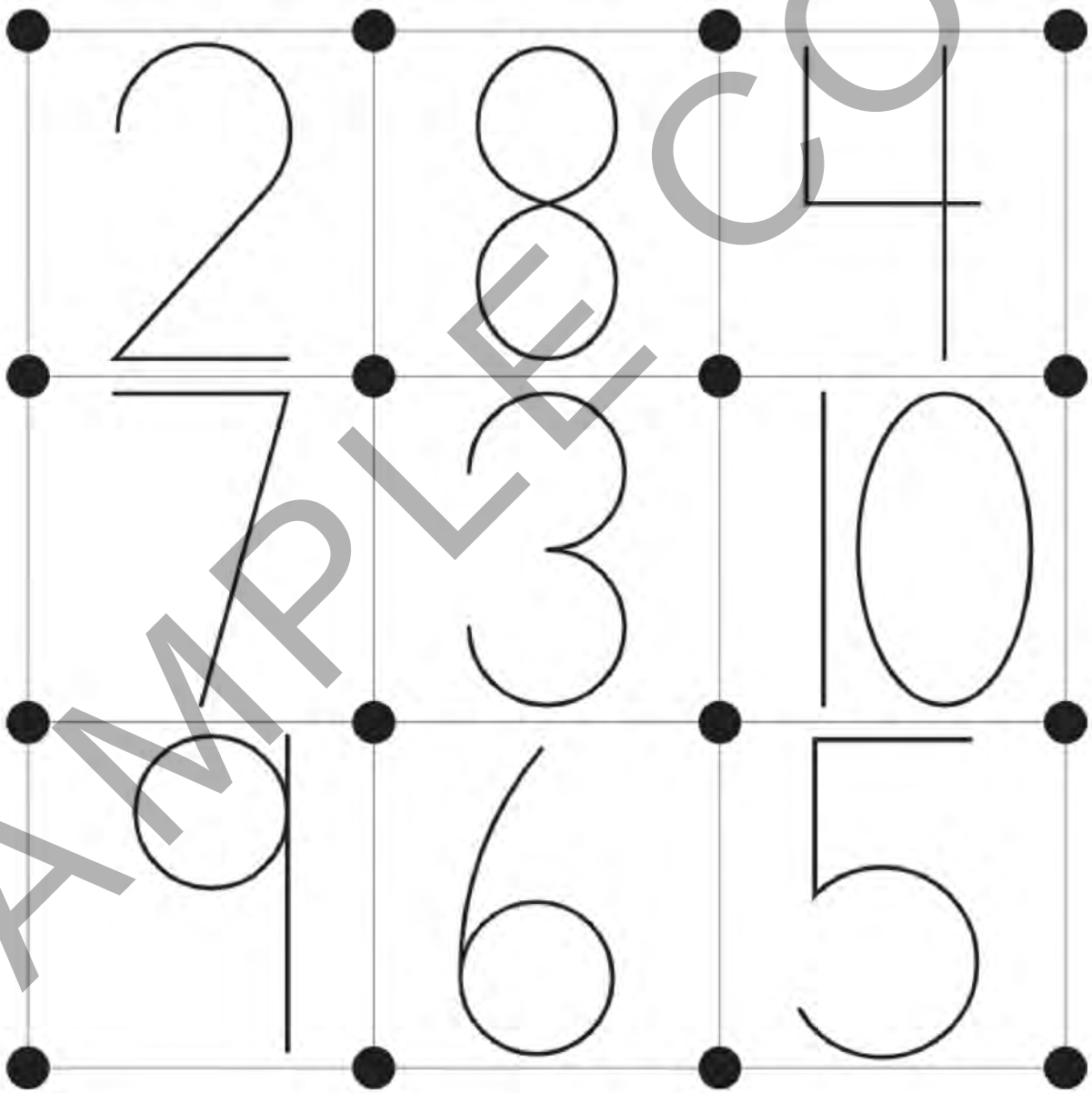
Write an expression or equation.

_____ + _____

total counters	expression
	
	____ + ____
	____ + ____
	____ + ____
	____ + ____
	____ + ____
	____ + ____

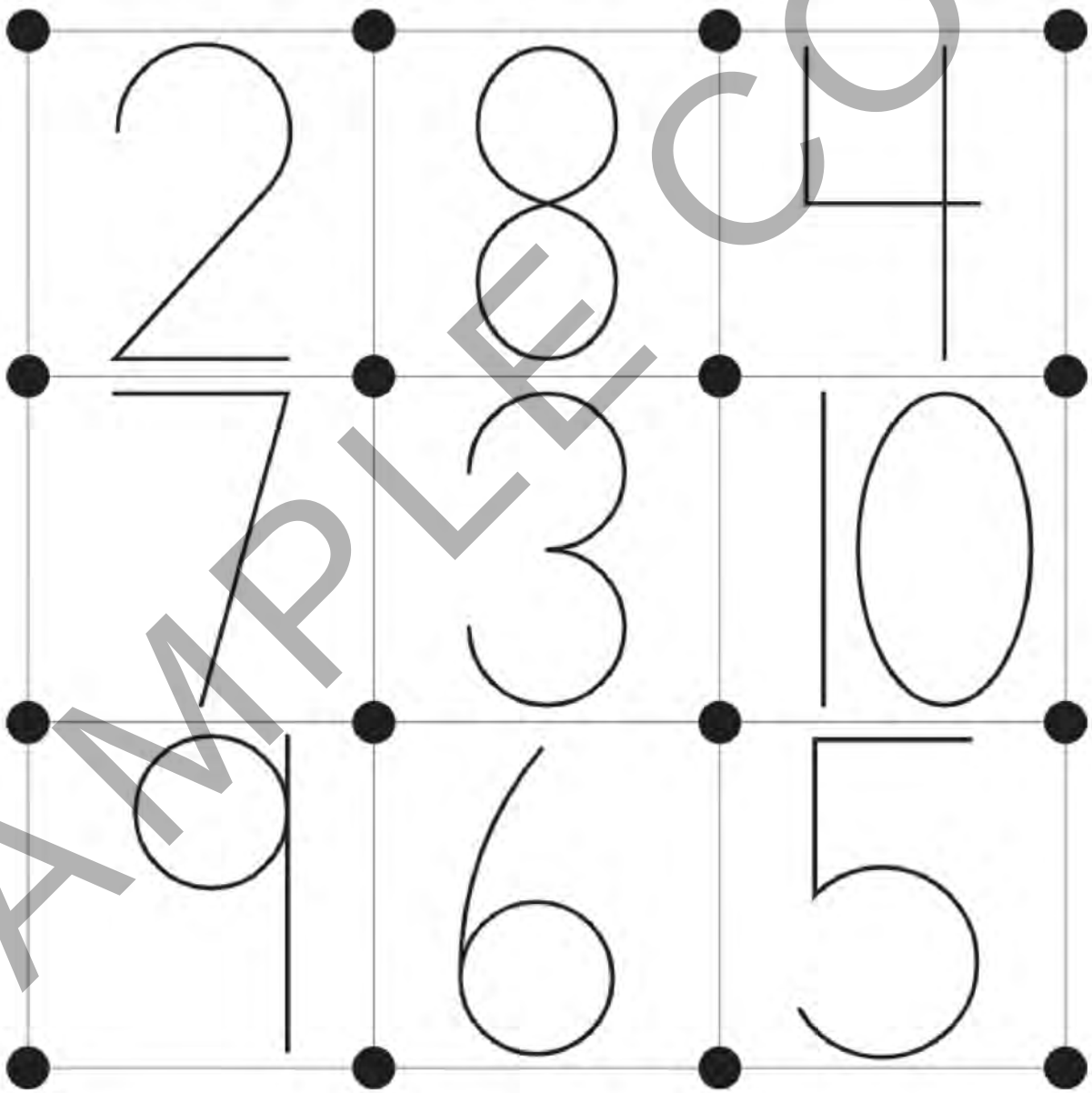
Directions:

- On your turn:
  - Roll 2 number cubes. Find the sum.
  - Choose a square on the gameboard that shows that number. Draw 1 line to connect any 2 dots around the number.
  - If you can't draw a line, roll again.
  - If you draw a line that finishes a square around a number, shade in that square.
- Take turns. The first player to shade in 3 squares wins.



Directions:

- On your turn:
  - Choose 2 number cards. Find the difference.
  - Choose a square on the gameboard that shows that number. Draw 1 line to connect any 2 dots around the number.
  - If you can't draw a line, choose 2 new cards.
  - If you draw a line that finishes a square around a number, shade in that square.
- Take turns. The first player to shade in 3 squares wins.



Card Sort: Match Stories and Equations
J

$7 + 2 = \square$

Card Sort: Match Stories and Equations
K

$9 = 5 + \square$

Card Sort: Match Stories and Equations
L

$4 + 5 = \square$

Card Sort: Match Stories and Equations
M

$9 - 6 = \square$

Card Sort: Match Stories and Equations
N

$9 - 5 = \square$

Card Sort: Match Stories and Equations
O

$9 = \square + \square$

Card Sort: Match Stories and Equations
P

$4 + \square = 9$

Card Sort: Match Stories and Equations
Q

$6 + \square = 9$

Card Sort: Match Stories and Equations
R

$9 - 4 = \square$

Card Sort: Match Stories and Equations
S

$9 - 3 = \square$

Card Sort: Match Stories and Equations
T

$$9 = 7 + \square$$

Card Sort: Match Stories and Equations
U

$$3 + \square = 9$$

Card Sort: Match Stories and Equations
V

$$9 - 7 = \square$$

Card Sort: Match Stories and Equations

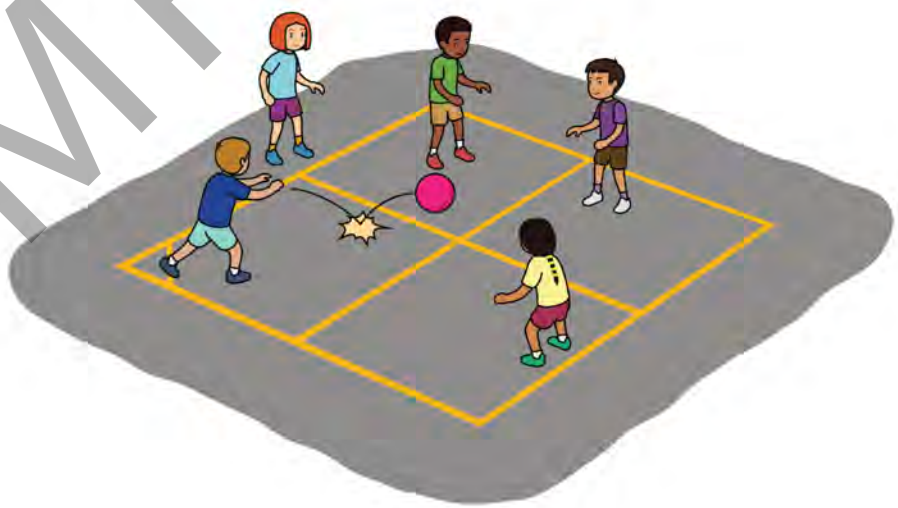
A

7 kids play hopscotch.
2 more come to play.
How many kids play hopscotch now?

Card Sort: Match Stories and Equations

B

4 kids play basketball.
5 kids play 4-square.
How many kids play all together?



Card Sort: Match Stories and Equations

C

9 kids are at the slide.
6 kids leave.
How many kids are at the slide now?

Card Sort: Match Stories and Equations

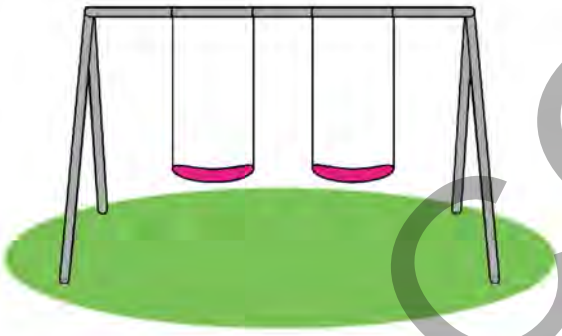
D

9 kids play ball.
5 kids are on the red team.
The rest are on the blue team.
How many kids are on the blue team?

Card Sort: Match Stories and Equations

E

6 kids are on the swings.
Some more kids come to swing.
Now there are 9 kids.
How many kids came to swing?



Card Sort: Match Stories and Equations

F

3 kids play tag.
9 kids run races.
How many more kids run races than play tag?

Card Sort: Match Stories and Equations

G

9 kids jump rope.
4 kids play jacks.
How many fewer kids jump rope than play jacks?

Card Sort: Match Stories and Equations

H

9 kids read.
7 kids read picture books.
The rest read comic books.
How many kids read comic books?

Card Sort: Match Stories and Equations

I

9 kids can fit on the jungle gym.
Some hang by their legs.
Some hang by their arms.
Show how the 9 kids could look on the jungle gym.

Puzzle 1

Place a number card in each space to make the equations true. Each number 0–9 can only be used once.

$\square = \square + \square$	$\square = \square - \square$	$\square = \square - 1$
$\square = \square + \square$	$\square = \square - \square$	$\square = \square - 2$

Puzzle 2

Place a number card in each space to make the equations true. Each number 0–9 can only be used once.

7= ☐ + ☐	7= ☐ - ☐	7= ☐ + ☐
7= ☐ + ☐	7= ☐ - 2	7= ☐ - 1

Puzzle 3

Place a number card in each space to make the equations true. Each number 0–9 can only be used once. Some cards will be leftover.

$8 = \square + \square$	$8 = \square - 0$	$8 = \square + \square$
$8 = \square + \square$	$8 = \square - 1$	

Puzzle 4

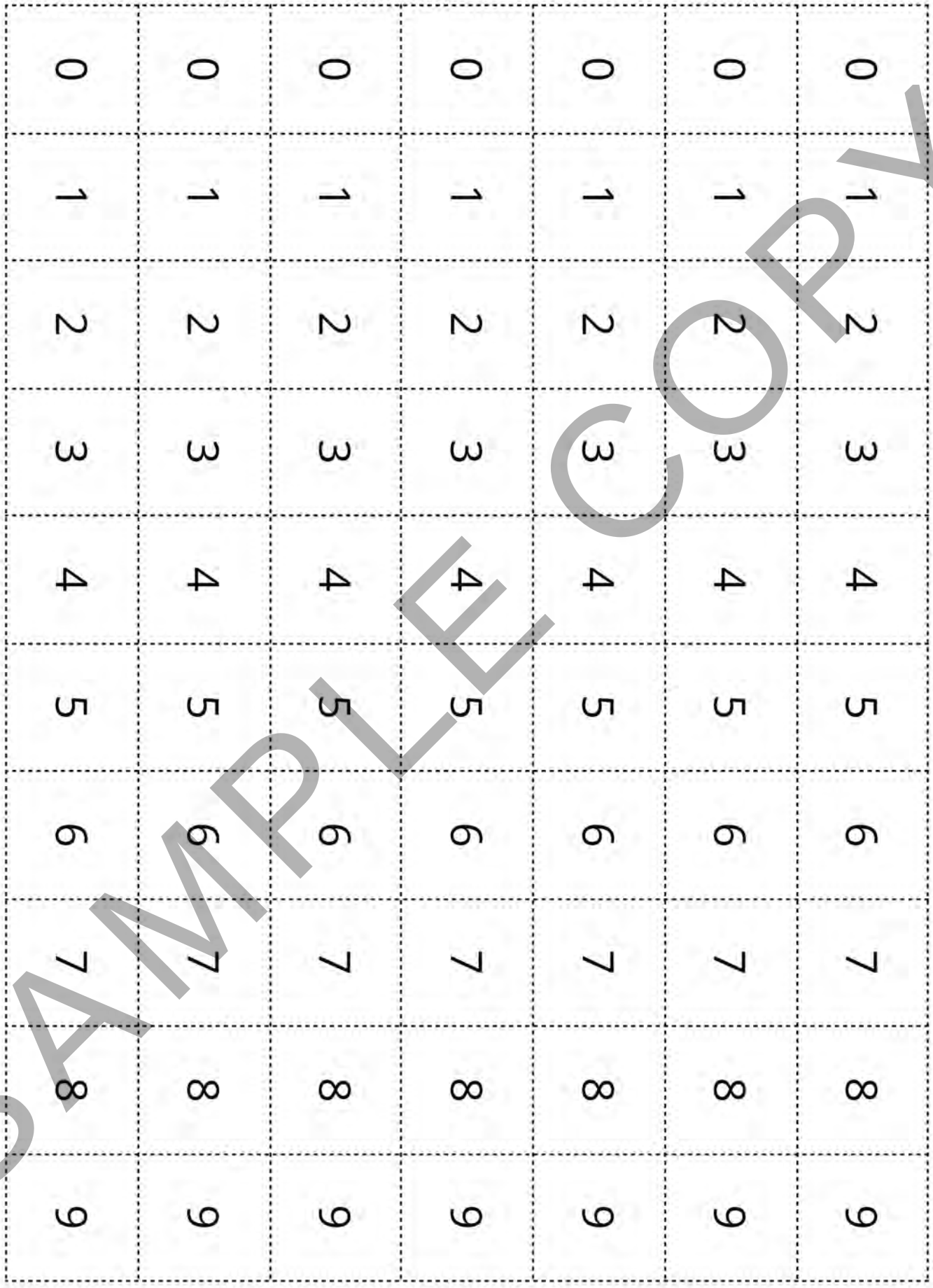
Place a number card in each space to make the equations true. Each number 0–9 can only be used once.

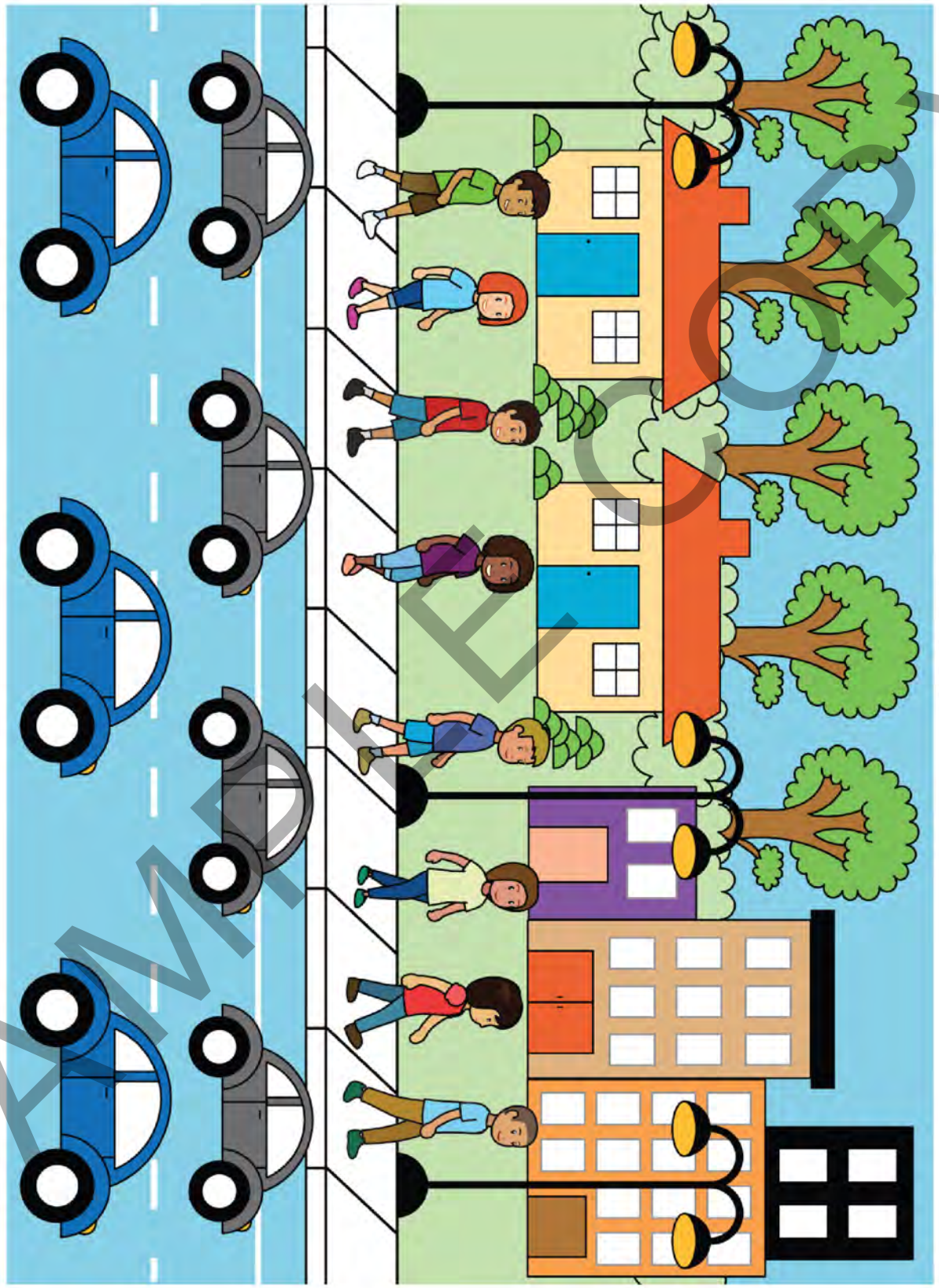
$\square + \square = 9$	$\square + \square = 9$	$\square + \square = 9$
$\square + \square = 9$	$\square + \square = 9$	$\square + \square = 9$

Puzzle 5

Place a number card in each space to make the equations true. Each number 0–9 can only be used once. Some cards will be leftover.

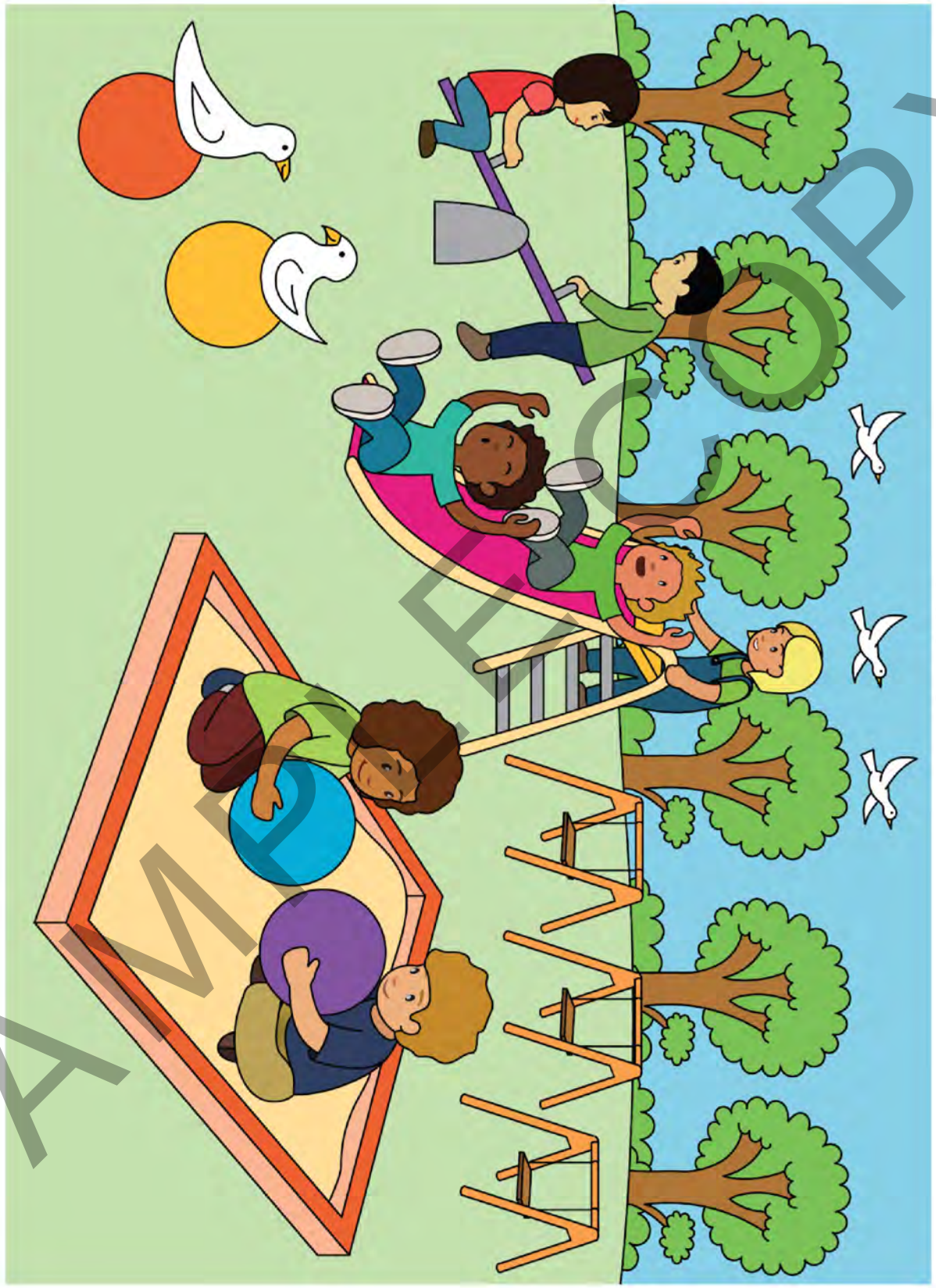
10= ☐ + 5	10= ☐ + ☐	10= 8 + ☐
10= ☐ + ☐	10= ☐ + ☐	10= ☐ + 2


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

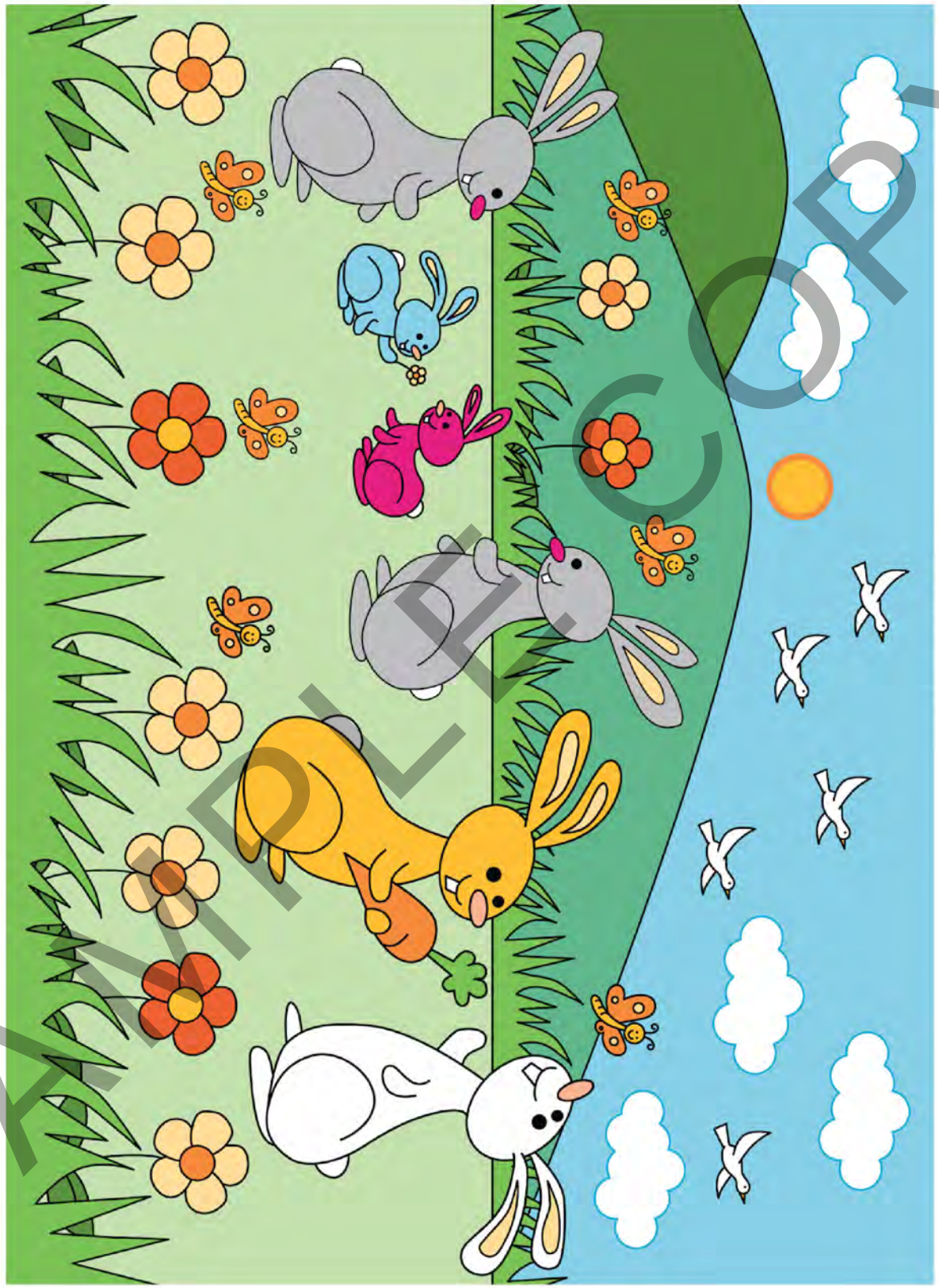


Picture A

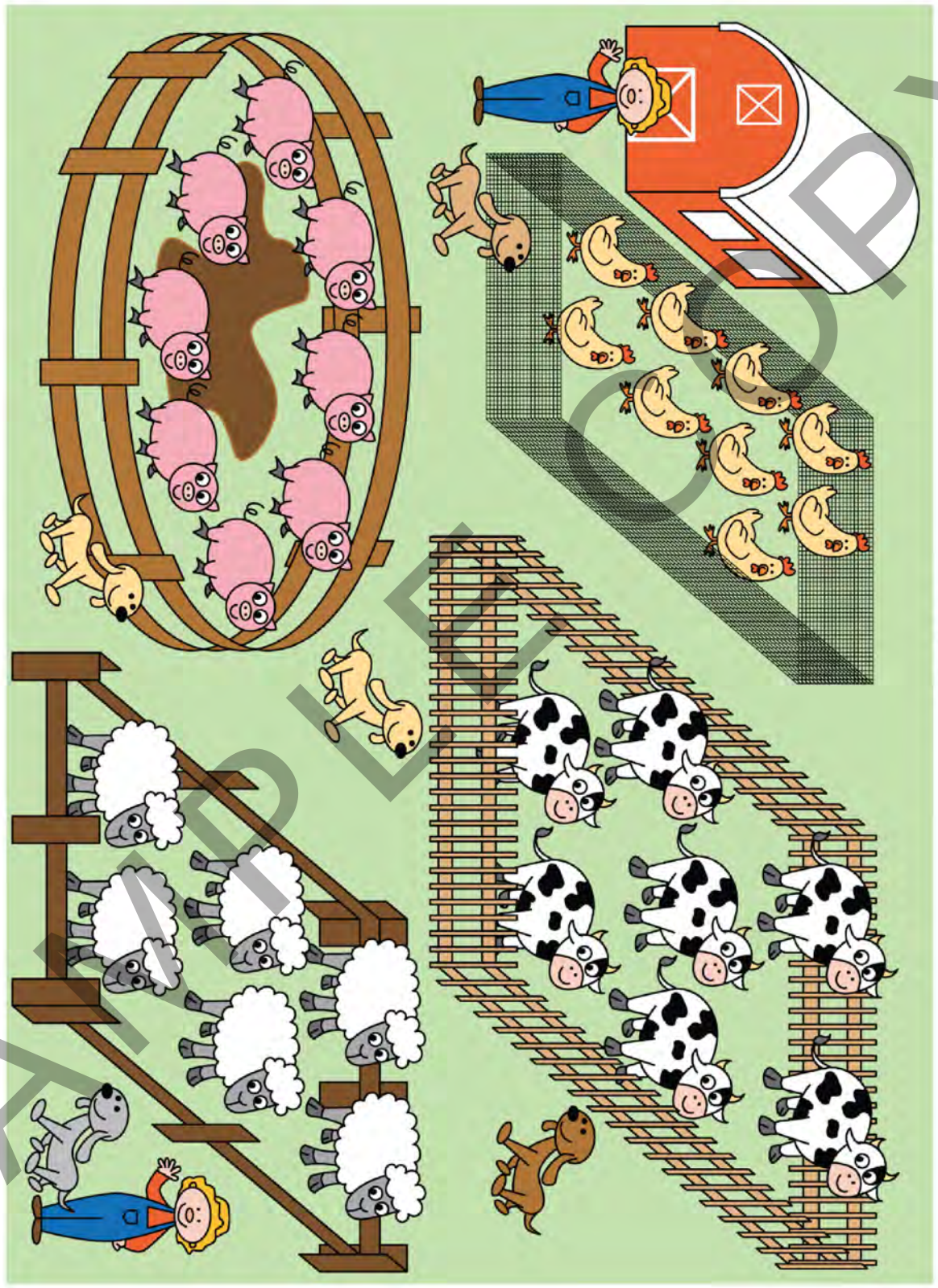
Picture B



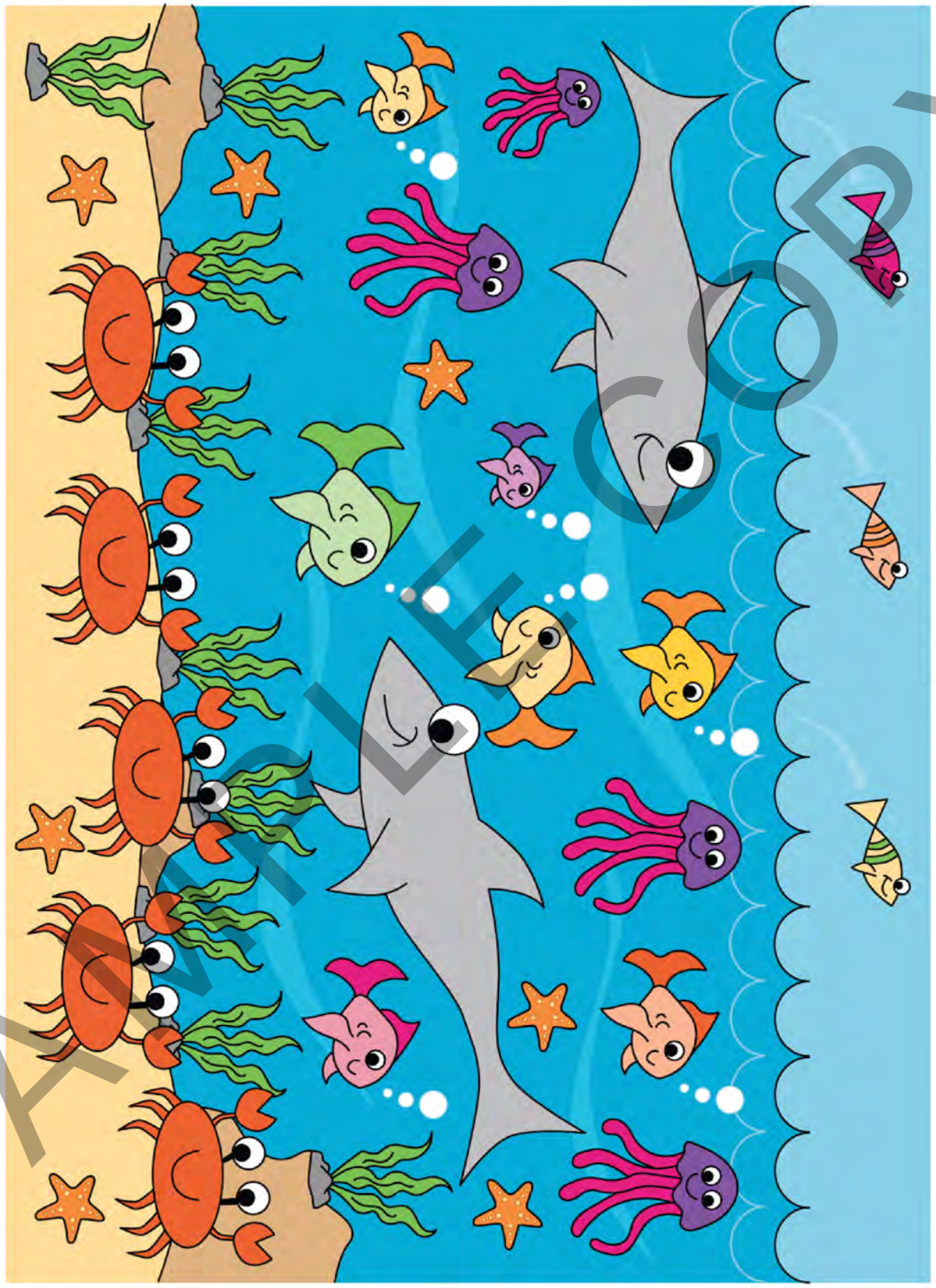
Picture C



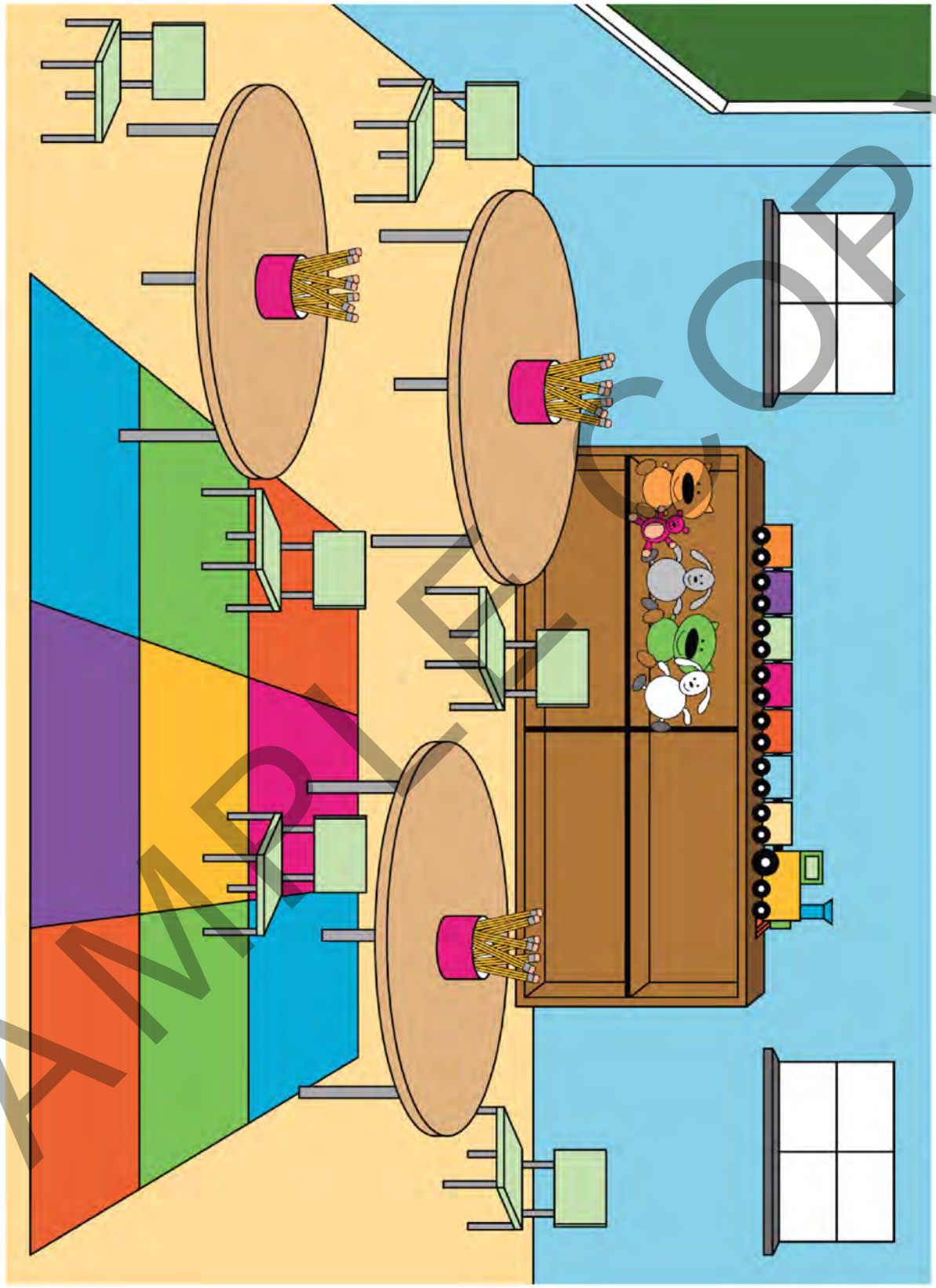
Picture D



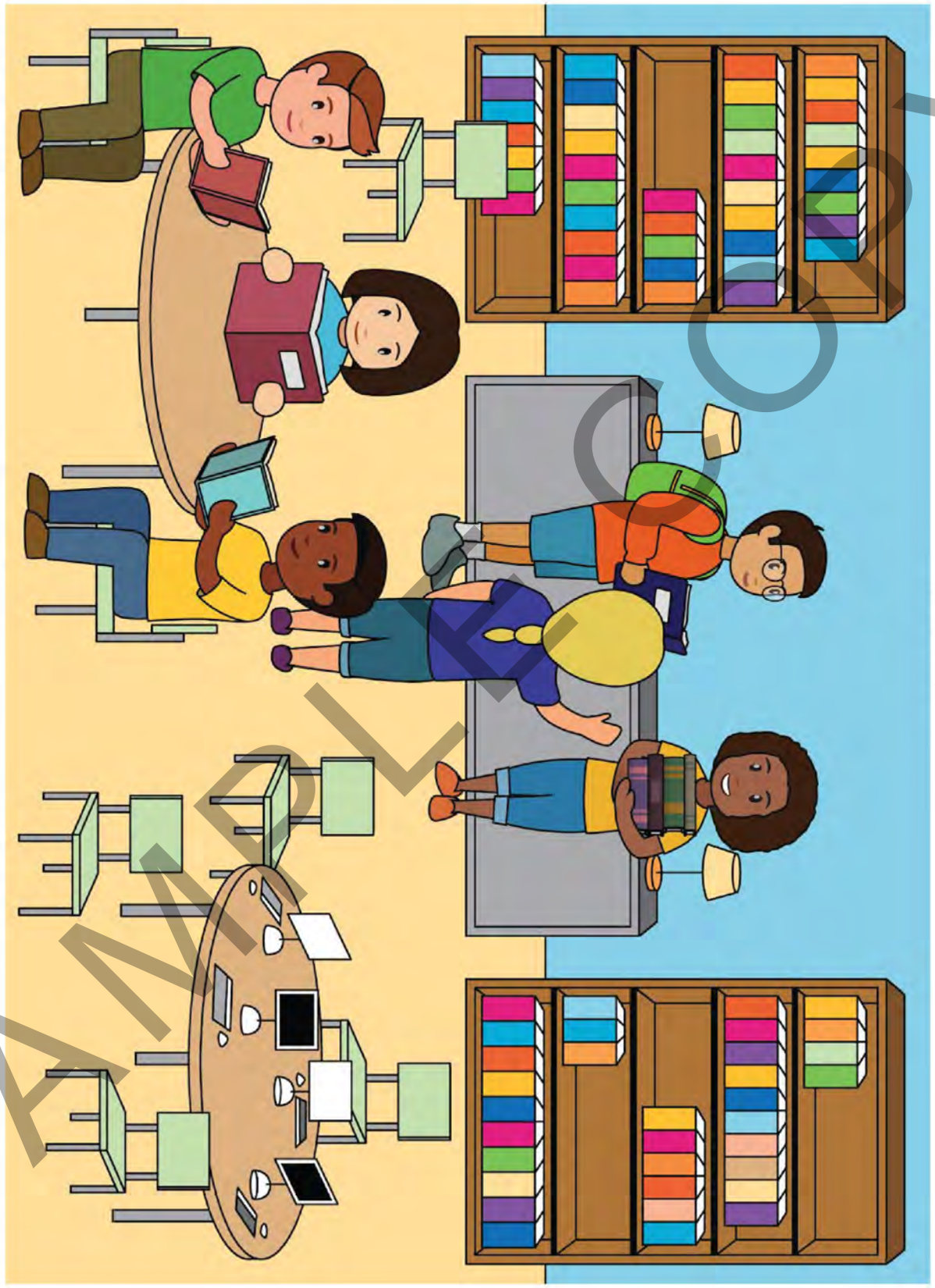
Picture E



Picture F



Picture G



Picture H

Card Sort: How Much Information?
A

Diego read 3 books this summer.
Jada read 5 books.
Tyler read 6 books.
How many more books did Tyler read than Jada?

Card Sort: How Much Information?
B

Priya had 5 pencils and 4 erasers.
She buys some more erasers.
Now she has 7 erasers.
How many more erasers did Priya buy?

Card Sort: How Much Information?
C

Clare has 7 pencils.
How many more pencils does Clare have than Elena?

Card Sort: How Much Information?
D

Noah has 10 counters on his desk.
3 are red and 7 are yellow.
Noah puts some counters in his cup.
How many counters are still on Noah's desk?

Card Sort: How Much Information?
E

Kiran has 8 carrots in his lunch box.
He eats some of his carrots.
How many carrots does Kiran have now?

Card Sort: How Much Information?
F

Lin has 3 red counters and 5 yellow counters.
She turns 3 of the yellow counters over to be red.
How many counters does Lin have in all?