IMKH California

GRADE 1

Teacher Resource Copy Masters

UNITS 7-8

Illustrative Mathematics LEARN MATH FOR LIFE | Kendall Hunt

Book 4
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ISBN 9798385167609

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GRADE 1

UNIT

7

Teacher Resource Copy Masters

LESSON BLACKLINE MASTERS

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address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.7.3.1	Flat Shape Cards Grade 1	2	no	yes	no	no	yes	yes
Activity Grade1.7.4.2	Centimeter Dot Paper - Standard	1	yes	no	no	no	no	yes
Activity Grade1.7.7.1	Build with Pattern Blocks Mat	1	yes	no	no	no	no	no
Activity Grade1.7.7.3	Picture Books Stage 3 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.7.9.1	Build a Circle Template	8	no	yes	no	no	no	no
Activity Grade1.7.9.2	Fold into Equal Pieces Template	1	no	yes	no	no	no	no
Activity Grade1.7.10.2	Card Sort Shaded Pieces Cards	1	no	yes	no	no	no	no
Activity Grade1.7.13.1	Clock Cards Hour	1	yes	yes	yes	no	yes	no

SAMPLE COPY

address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.7.14.1	Clock Cards Half Past	1	yes	yes	yes	no	yes	no
Activity Grade1.7.17.1	Which One? Stage 2 Gameboard	2	no	no	no	no	yes	yes

SAMPLE COPY

Flat Shape Cards Grade 1
A

Flat Shape Cards Grade 1
B

Flat Shape Cards Grade 1
C

Flat Shape Cards Grade 1
D

Flat Shape Cards Grade 1
E

Flat Shape Cards Grade 1
F

Flat Shape Cards Grade 1
G

Flat Shape Cards Grade 1
H

SAMPLE COPY

Flat Shape Cards Grade 1

I

Flat Shape Cards Grade 1

J

Flat Shape Cards Grade 1

K

Flat Shape Cards Grade 1

L

Flat Shape Cards Grade 1

M

Flat Shape Cards Grade 1

N

Flat Shape Cards Grade 1

O

Flat Shape Cards Grade 1

P

SAMPLE COPY

Flat Shape Cards Grade 1
Q

Flat Shape Cards Grade 1
R

Flat Shape Cards Grade 1
S

Flat Shape Cards Grade 1
T

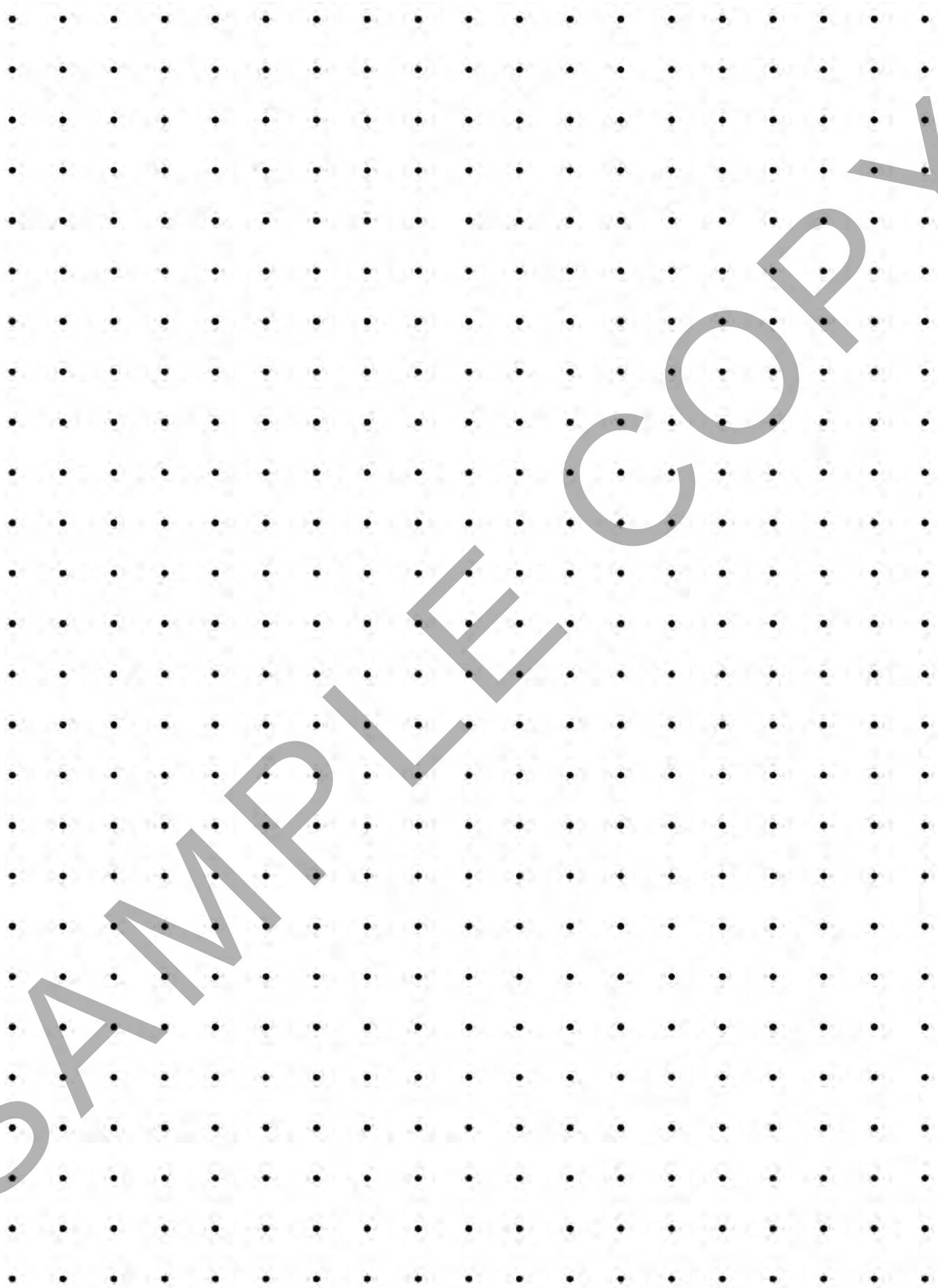
Flat Shape Cards Grade 1
U

Flat Shape Cards Grade 1
V

Flat Shape Cards Grade 1
W

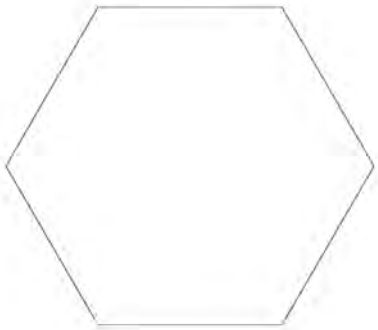
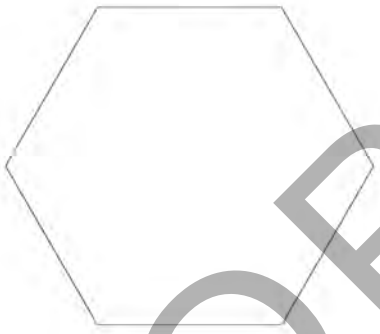
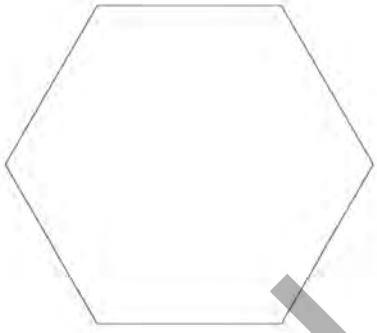
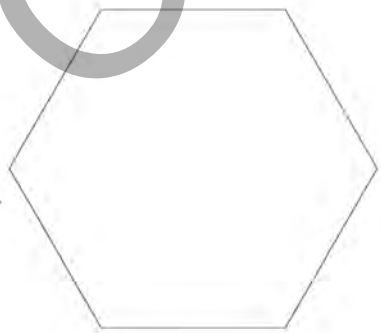
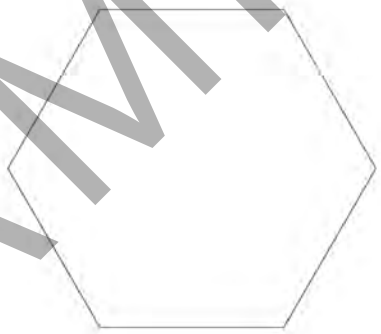
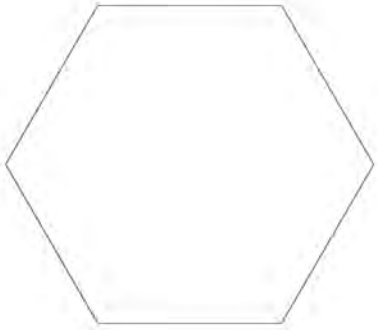
Flat Shape Cards Grade 1
X

SAMPLE COPY



SAMPLE COPY

1. Fill in the hexagon in different ways using the pattern blocks.
   Record how you filled in the shape using drawings, numbers, or words.

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2. Fill in the hexagon in different ways using the pattern blocks.
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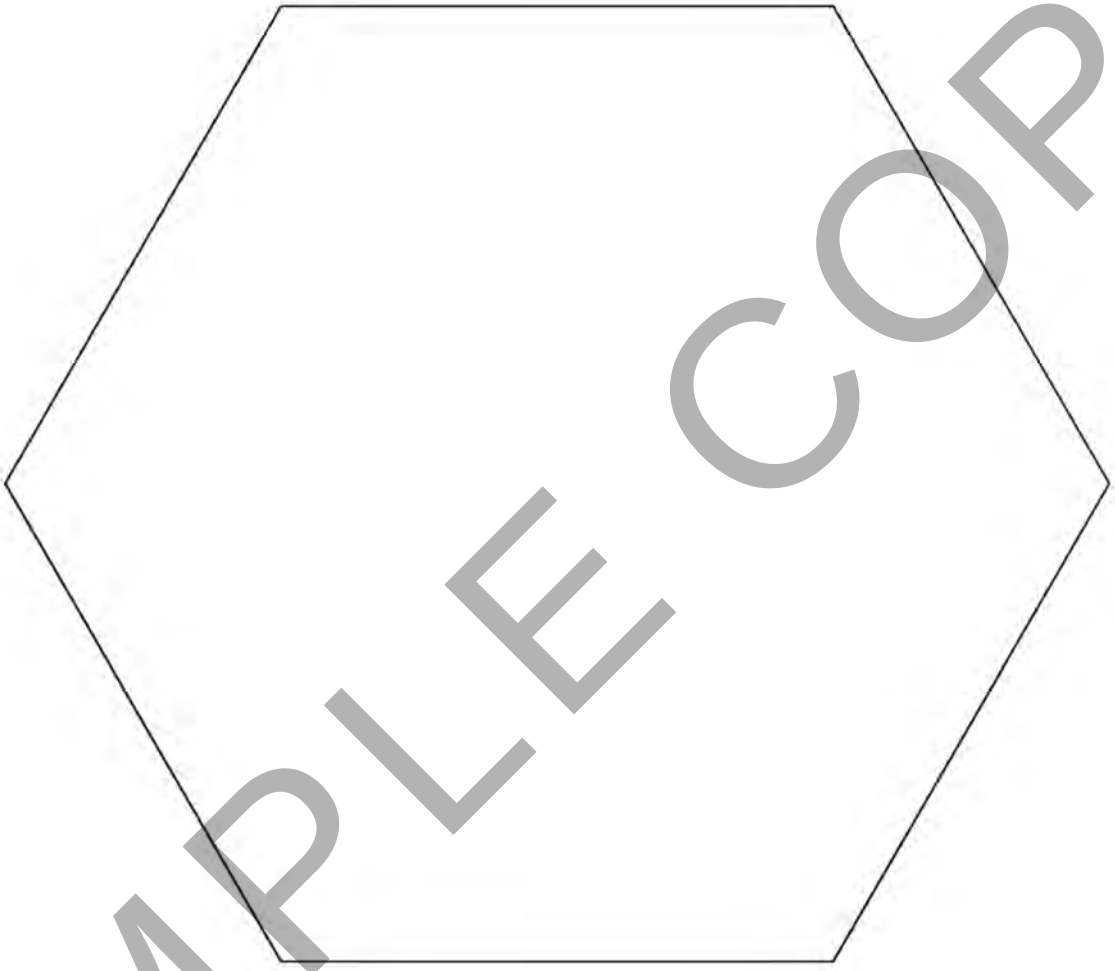

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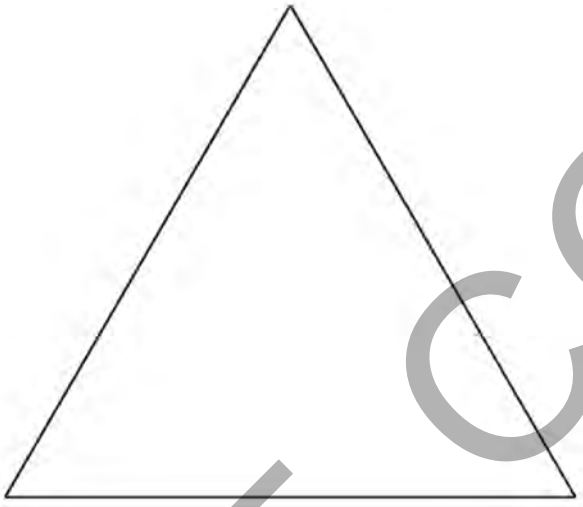
   Record how you filled in the shape using drawings, numbers, or words.



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4. Fill in the rectangle in different ways using the pattern blocks.
   Record how you filled in the shape using drawings, numbers, or words.

SAMPLE COPY

Look for shapes in your book.

Draw what you see.	Describe what you see.	What shape is it?

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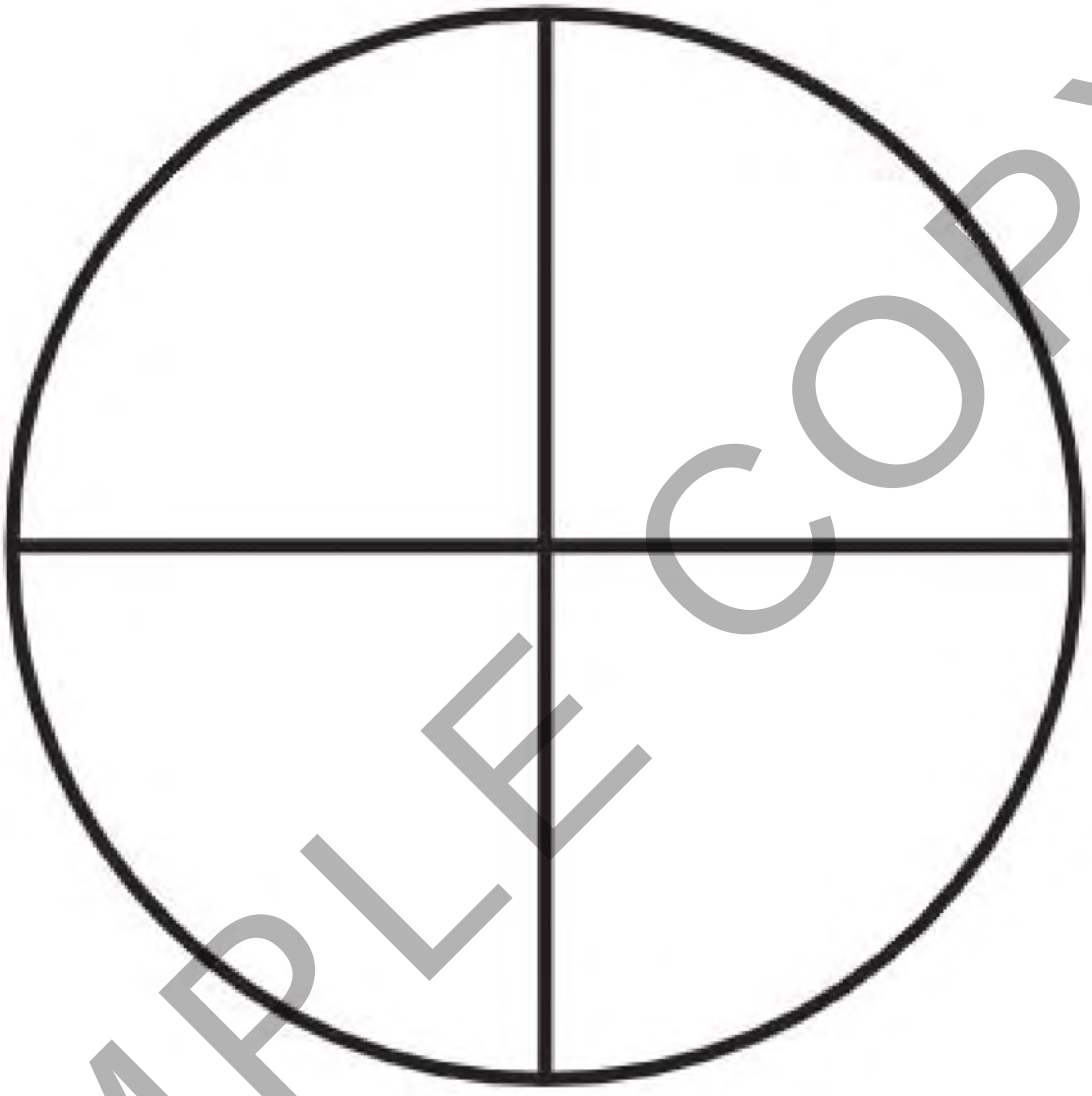

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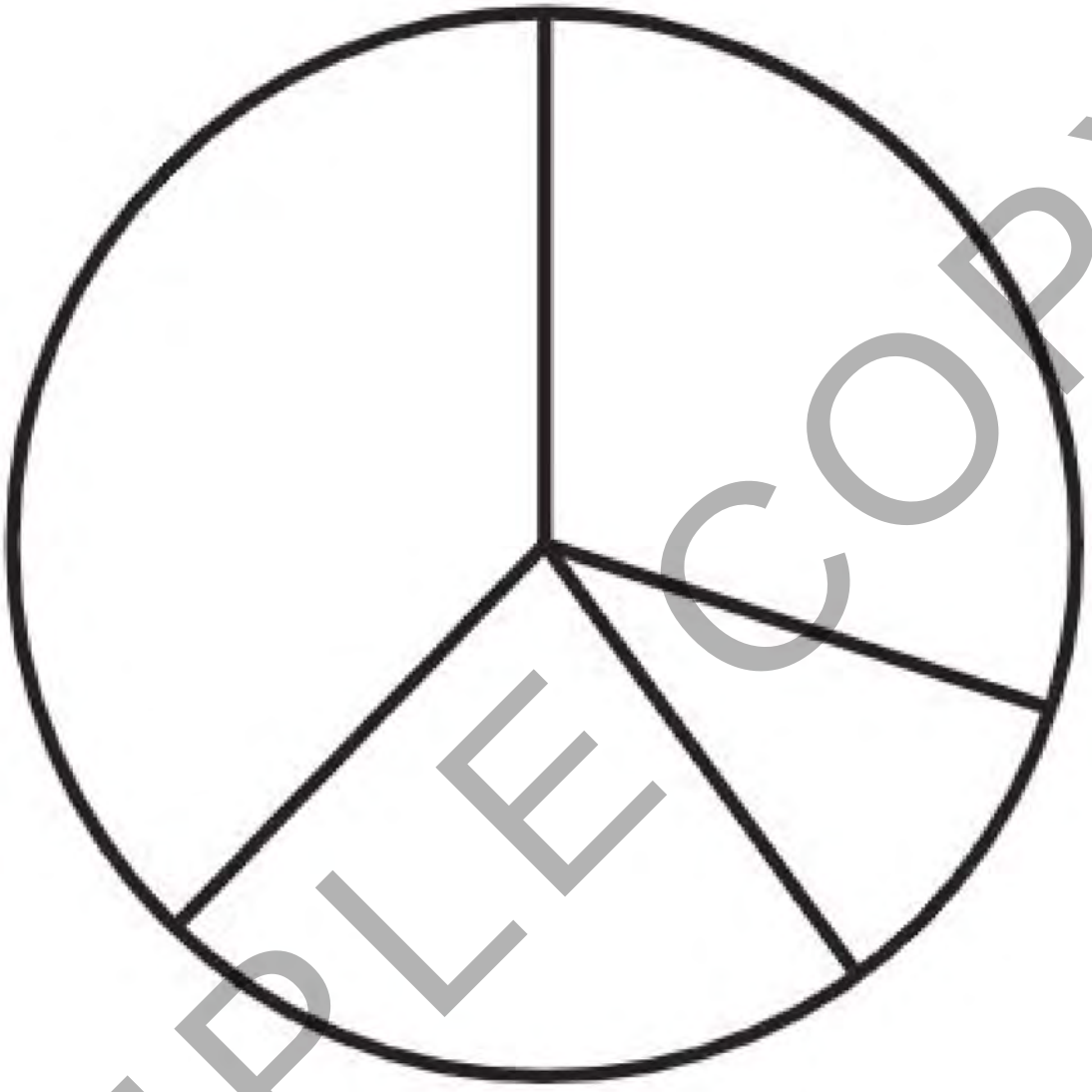

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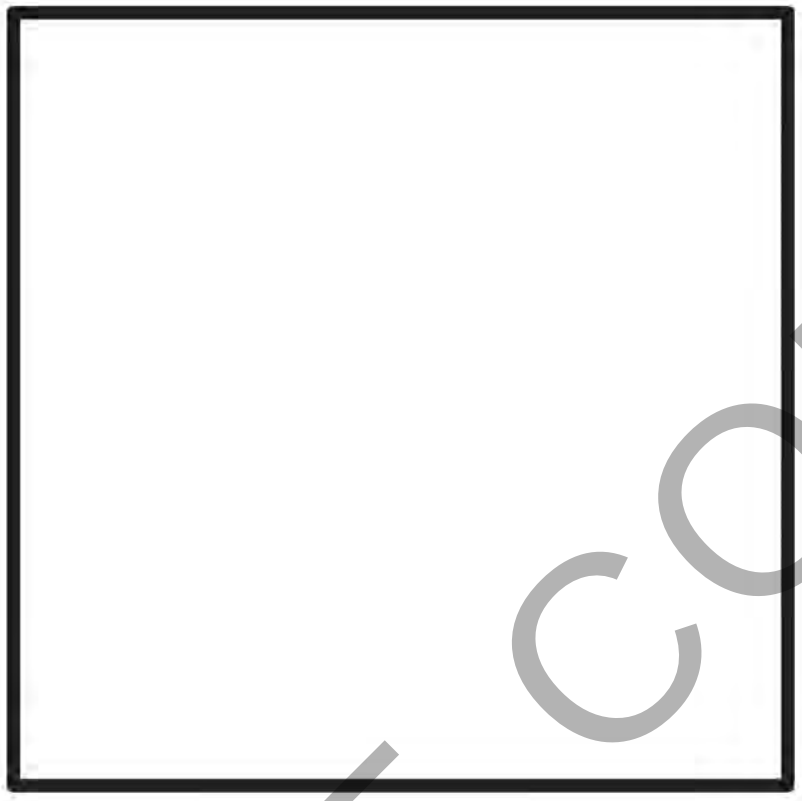

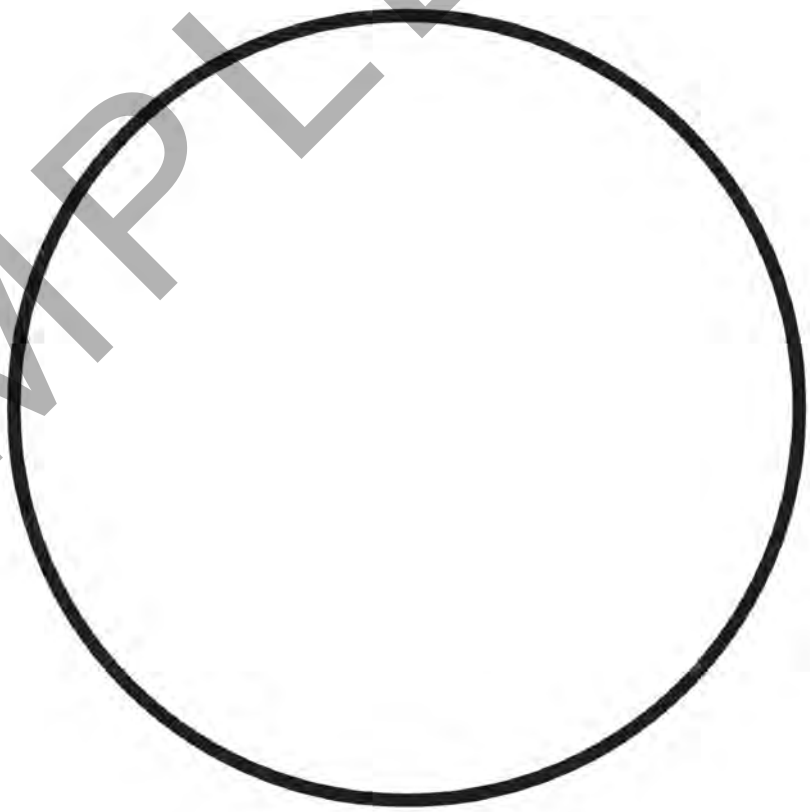

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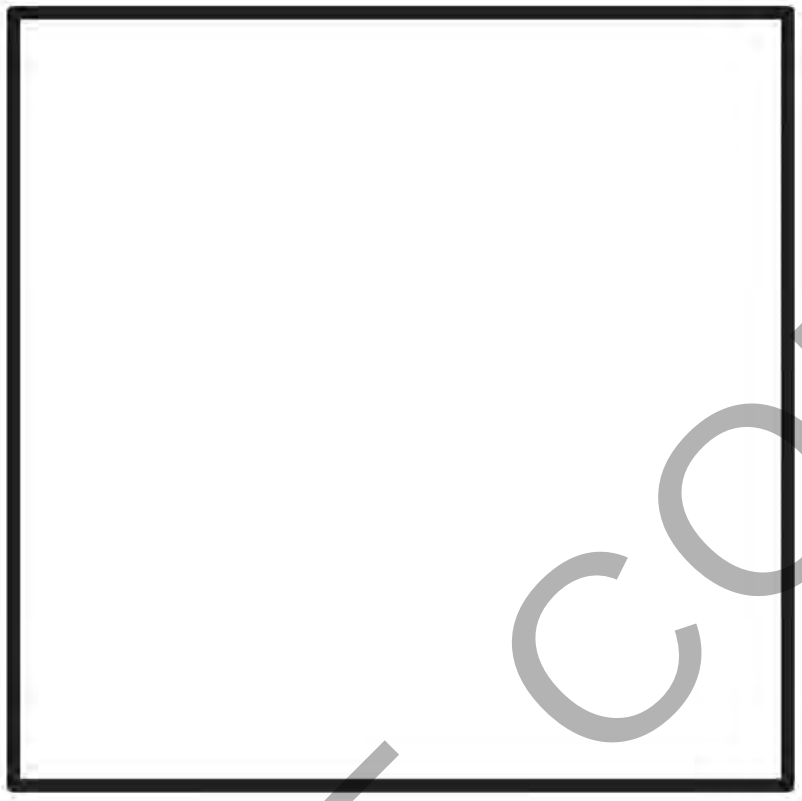
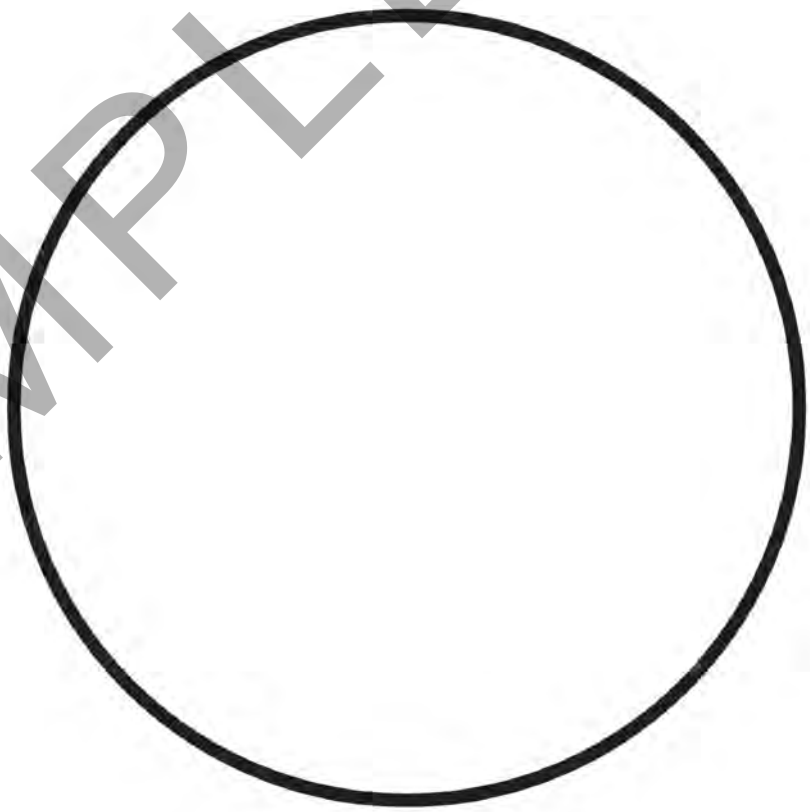
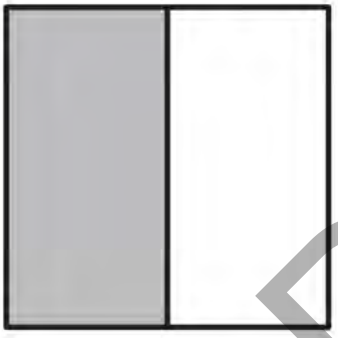




SAMPLE COPY

Card Sort Shaded Pieces
A



Card Sort Shaded Pieces
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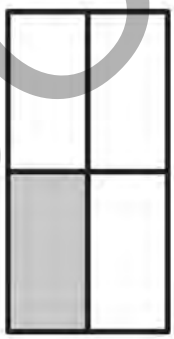
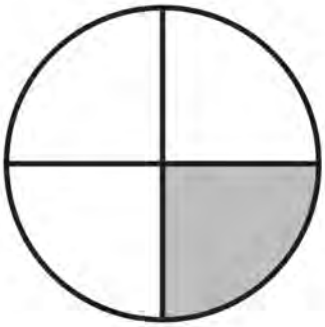


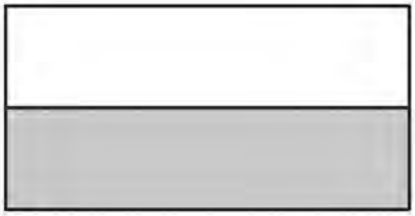
Card Sort Shaded Pieces
C



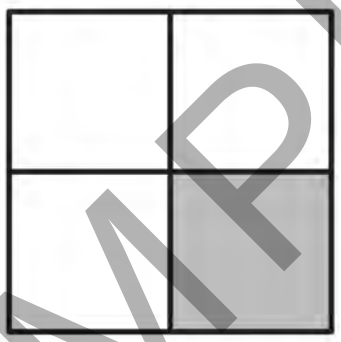
Card Sort Shaded Pieces
D

Card Sort Shaded Pieces
E

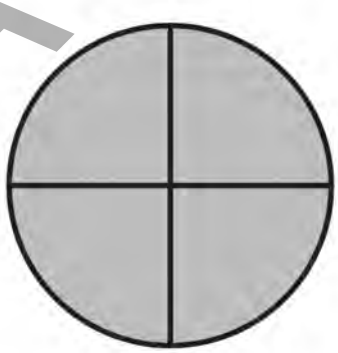
Card Sort Shaded Pieces
F



Card Sort Shaded Pieces
G

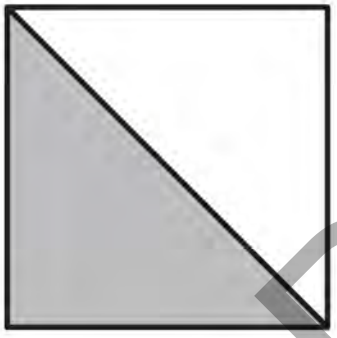


Card Sort Shaded Pieces
H



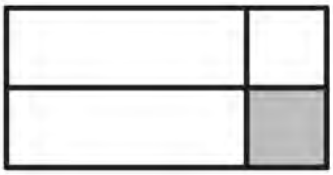
SAMPLE COPY

Card Sort Shaded Pieces I

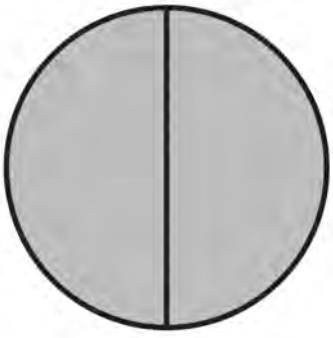


Card Sort Shaded Pieces J

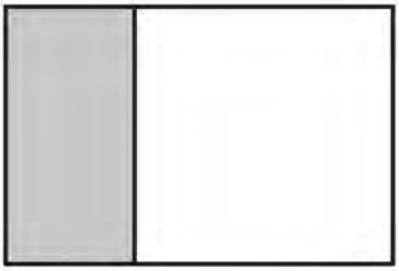
Card Sort Shaded Pieces K



Card Sort Shaded Pieces L



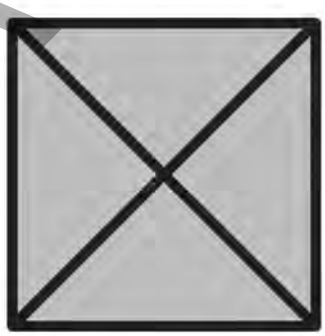
Card Sort Shaded Pieces M



Card Sort Shaded Pieces N

Card Sort Shaded Pieces O

Card Sort Shaded Pieces P



SAMPLE COPY

Clock Cards: Hour

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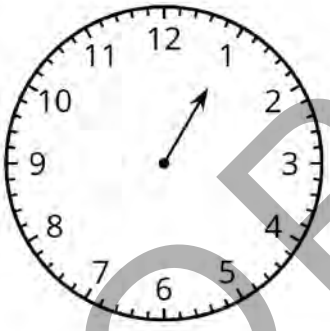
Clock Cards: Hour



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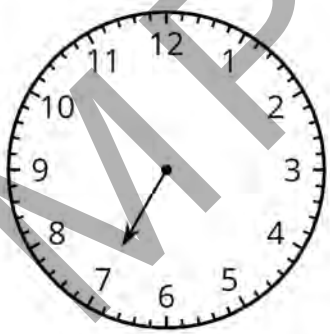
Clock Cards: Hour



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Clock Cards: Hour

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SAMPLE COPY

Clock Cards: Hour

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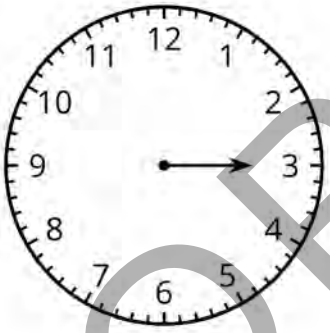
Clock Cards: Hour



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Clock Cards: Hour

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Clock Cards: Hour

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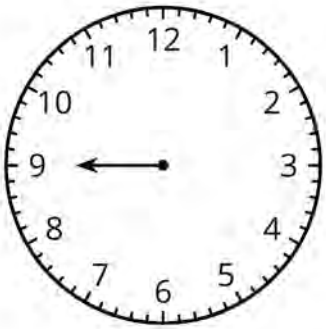
Clock Cards: Hour



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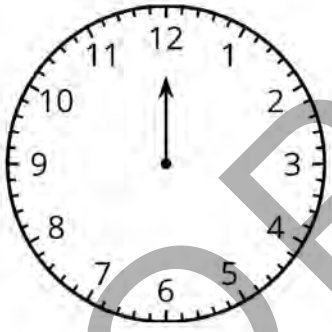
Clock Cards: Hour



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Clock Cards: Hour

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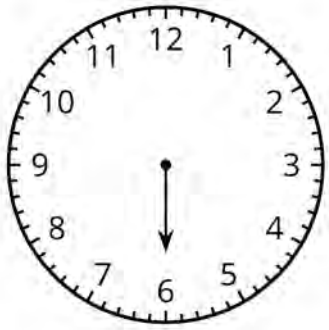
Clock Cards: Hour



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SAMPLE COPY

Clock Cards: Half Past

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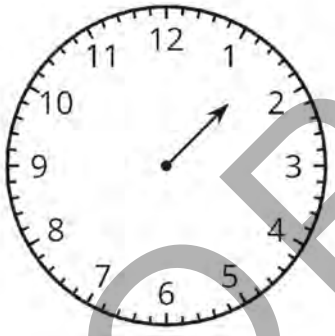
Clock Cards: Half Past



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Clock Cards: Half Past

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Clock Cards: Half Past

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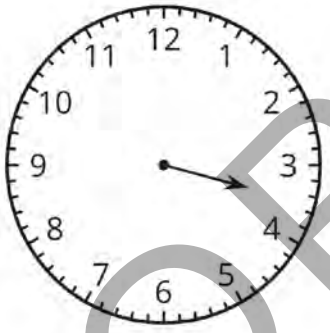
Clock Cards: Half Past



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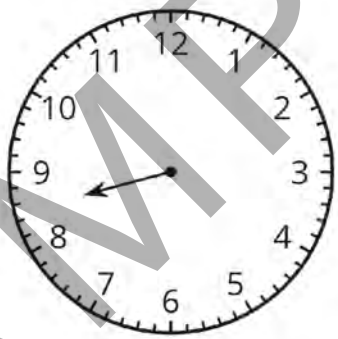
Clock Cards: Half Past



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Clock Cards: Half Past

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Clock Cards: Half Past

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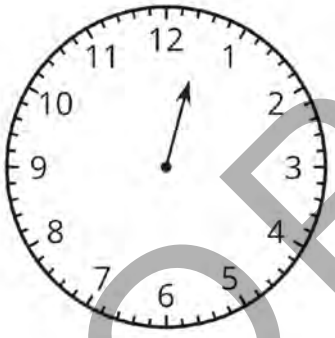
Clock Cards: Half Past



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Clock Cards: Half Past

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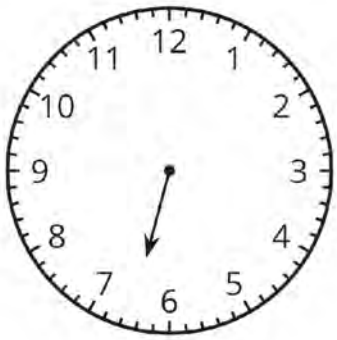
Clock Cards: Half Past



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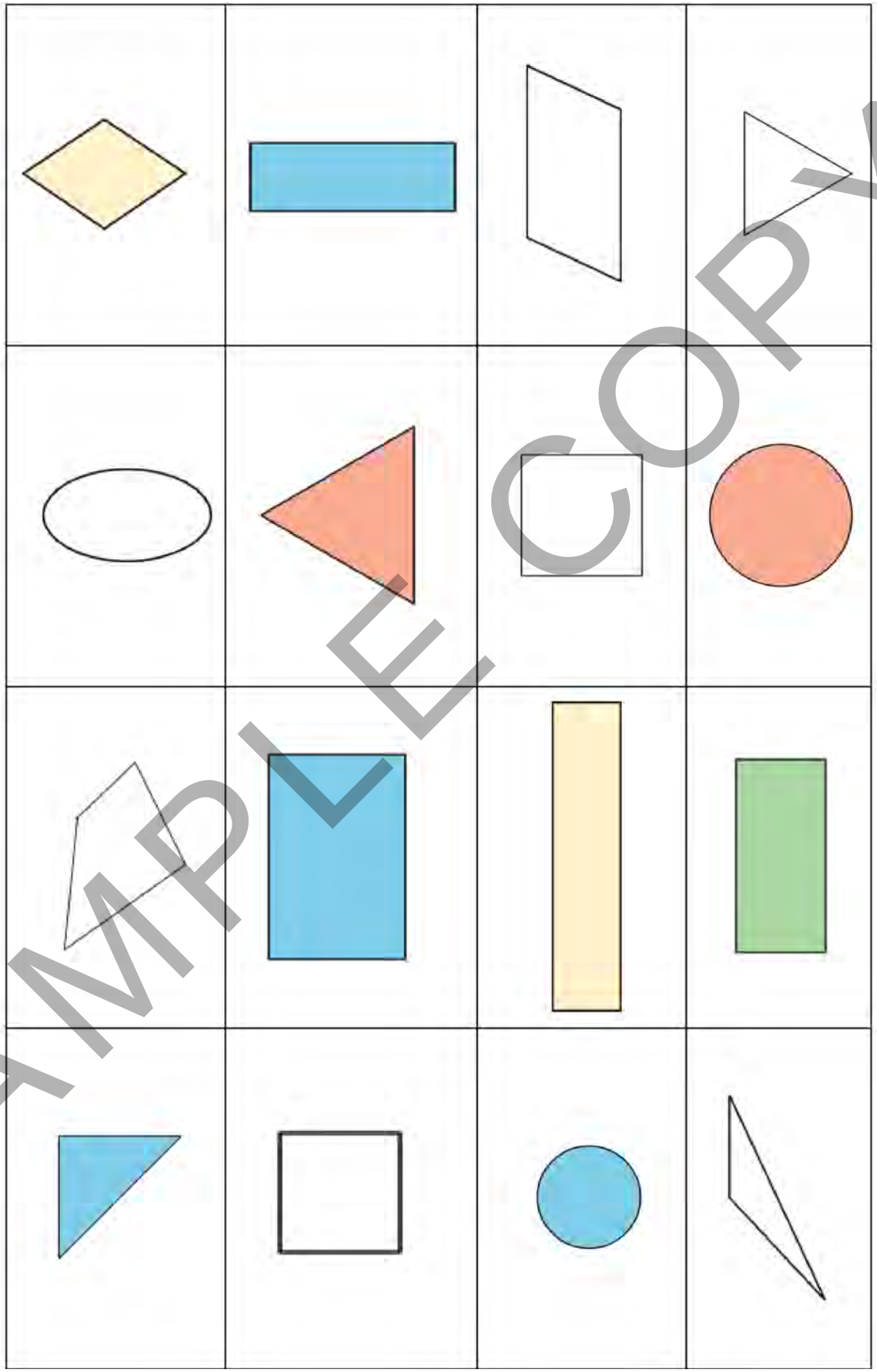

SAMPLE COPY

GRADE 1

UNIT

8

Teacher Resource Copy Masters

LESSON BLACKLINE MASTERS

SAMPLE COPY

address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Activity Grade1.8.9.2	More Number Riddles Cards	20	no	yes	no	no	no	no

SAMPLE COPY

More Number Riddles
Riddle A

My number is greater than 50.

More Number Riddles
Riddle B

My number has 5 ones.

More Number Riddles
Riddle A

My number is less than 75.

More Number Riddles
Riddle B

My number is less than 50.

More Number Riddles
Riddle A

My number has 6 tens.

More Number Riddles
Riddle B

My number is greater than 20.

More Number Riddles
Riddle A

My number is 45 + 17

More Number Riddles
Riddle B

My number is 20 + 25

SAMPLE COPY

More Number Riddles
Riddle C

My number is less than 40.

More Number Riddles
Riddle D

My number is greater than 90.

More Number Riddles
Riddle C

My number is greater than 20.

More Number Riddles
Riddle D

My number is less than 120.

More Number Riddles
Riddle C

My number has 3 tens.

More Number Riddles
Riddle D

My number has 10 tens.

More Number Riddles
Riddle C

My number is 60 - 30.

More Number Riddles
Riddle D

My number has 13 ones.

SAMPLE COPY

More Number Riddles
Riddle E

My number is made of tens.

More Number Riddles
Riddle E

My number is less than 60.

More Number Riddles
Riddle E

My number is greater than 30.

More Number Riddles
Riddle E

My number is 80 - 40.

More Number Riddles
Riddle F

My number has 7 ones.

More Number Riddles
Riddle F

My number is less than 70.

More Number Riddles
Riddle F

My number is greater than 40.

More Number Riddles
Riddle F

My number is 29 + 28.

SAMPLE COPY

More Number Riddles
Riddle G

My number has more than 5 tens.

More Number Riddles
Riddle H

My number has less than 4 tens.

More Number Riddles
Riddle G

My number has 9 ones.

More Number Riddles
Riddle H

My number has 6 ones.

More Number Riddles
Riddle G

My number is 59 + 20.

More Number Riddles
Riddle H

My number is 18 + 18.

SAMPLE COPY

More Number Riddles
Riddle I

My number has more than 4 tens.

More Number Riddles
Riddle J

My number has more than 10 tens.

More Number Riddles
Riddle I

My number has less than 10 tens.

More Number Riddles
Riddle J

My number has less than 12 tens.

More Number Riddles
Riddle I

My number is made of tens.

More Number Riddles
Riddle J

My number has 5 ones.

More Number Riddles
Riddle I

My number is 90 - 40.

More Number Riddles
Riddle J

My number is 15 more than 100.

SAMPLE COPY

GRADE 1

UNIT

8

Teacher Resource Copy Masters

UNIT ASSESSMENTS

- Cool-downs
- Checkpoint Assessments
- End-of-Unit Assessment

SAMPLE COPY

Cool-down

Use Related Facts

Mai is still working on $9 - 6 = \square$.

Write an addition equation she can use to help figure out the difference.

Addition equation: _____

SAMPLE COPY

Cool-down

Clare Counts Sharks

Clare counts 8 sharks swimming.
Then some more sharks swim by.
Clare counts 13 sharks all together.
How many more sharks swim by?
Show your thinking using drawings, numbers, or words.

SAMPLE COPY

Cool-down

Shooting Stars

Han saw 4 shooting stars.
Lin also saw some shooting stars.
Together, they saw 12 shooting stars.
How many shooting stars did Lin see?
Show your thinking using drawings, numbers, or words.

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Cool-down

Which Clues Fit?

The secret number is 95.

Circle the **4** clues that describe the secret number.

1. My number has 9 tens.
2. My number is greater than 100.
3. My number is $90 + 5$.
4. My number has 9 ones.
5. My number is the sum of 7 tens and 25.
6. My number is greater than 75.

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Cool-down

What's the Math?

What do you need to know about numbers to write number riddles?

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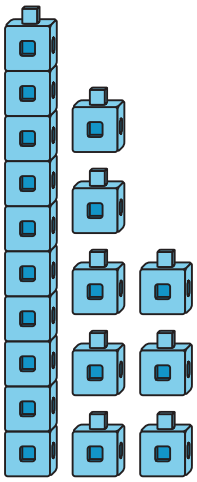
End-of-Course Assessment and Resources

1 How many connecting cubes?
Show your thinking using drawings, numbers, or words.

a.



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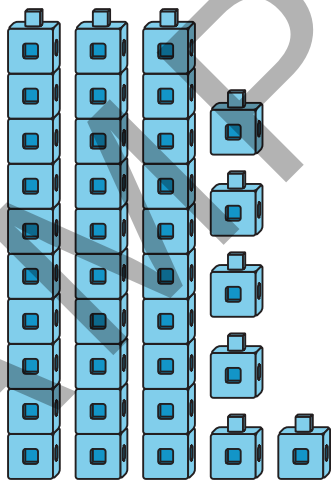

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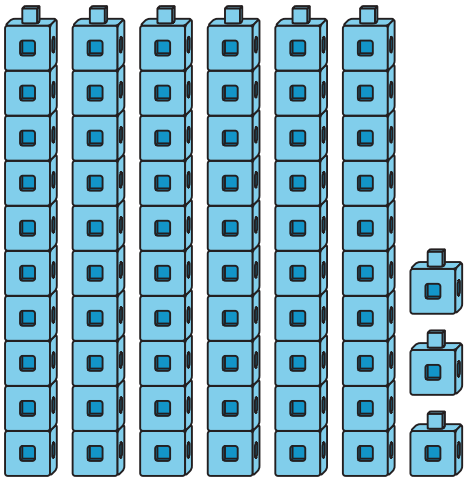
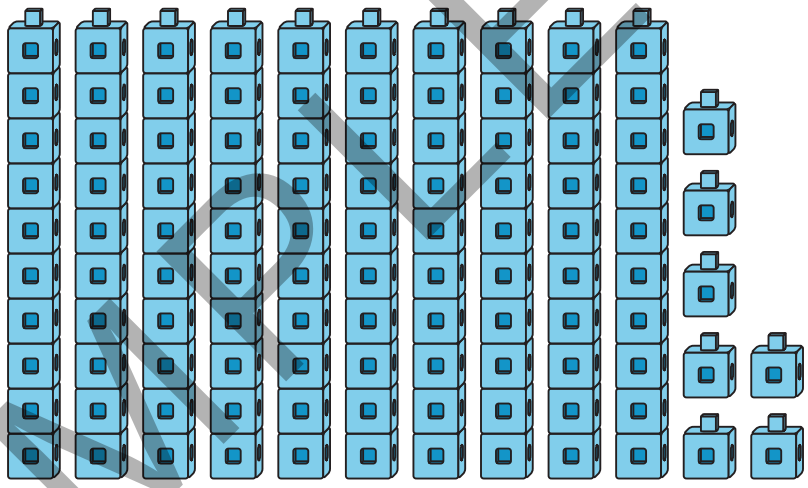
c.



d.



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2 Find the value of each expression.
Show your thinking using drawings, numbers, or words.

a. $7 + 5$

b. $12 - 5$

c. $6 + 12$

d. $17 - 9$

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3 Find the value of each expression.
Show your thinking using drawings, numbers, or words.
Use connecting cubes if they are helpful.

a. $74 + 20$

b. $74 - 30$

c. $23 + 6$

d. $57 + 8$

e. $57 + 38$

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4 Jada has 17 cards.
Noah has 9 cards.
How many more cards does Jada have than Noah?
Show your thinking using drawings, numbers, or words.

5 Jada's bracelet has 12 beads.
7 of the beads are green and the rest are pink.
How many pink beads are on Jada's bracelet?
Show your thinking using drawings, numbers, or words.

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6 15 kids dance in the gym.
Then 7 of the kids leave to go to the playground.
How many kids dance in the gym now?
Show your thinking using drawings, numbers, or words.

7 7 students dance, 6 students talk, and 3 students play a game in the classroom.
How many students are there altogether?

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8

a. Kiran says "$15 - 11$ is 4. I counted 14, 13, 12, 11. That's 4."
Explain why Kiran is correct.

b. Elena says "$15 - 11$ is 4. I counted 12, 13, 14, 15 to get 15 so that's 4."
Explain why Elena is correct.

c. Find the value of $18 - 16$ in a way that makes sense to you.

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9 Circle **3** correct equations.

A. $6 + 6 = 14$

B. $15 - 8 = 7$

C. $10 + 9 = 19$

D. $18 - 13 = 15$

E. $14 - 5 = 9$

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10 Find the number that makes each equation true.
Show your thinking using drawings, numbers, or words.

a. $6 + 8 = \square$

b. $10 + \square = 16$

c. $\square - 4 = 7$

11 Write >, <, or = to make each equation true.

a. 25 _____ 52

b. 75 _____ 73

c. 38 _____ 40

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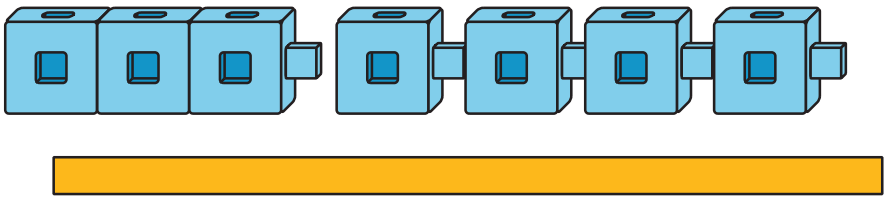
12 Clare says that the rectangle is 7 cubes long.
Do you agree with Clare?
Show your thinking using drawings, numbers, or words.



13 A hallway is longer than a flagpole.
The flagpole is longer than a snake.
Circle **3** correct statements.

A. The flagpole is shorter than the hallway.

B. The snake is longer than the flagpole.

C. The hallway is shorter than the snake.

D. The hallway is longer than the snake.

E. The snake is longer than the hallway.

F. The snake is shorter than the hallway.

SAMPLE COPY

14 Find the value of each expression.

a. $13 + 10$

b. $47 + 10$

c. $88 + 10$

d. $96 - 10$

e. $51 - 10$

f. $30 - 10$

15 Roll a cube on the number mat twice.

a. Find the value of the sum.

b. Find the value of the difference.

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16 Write >, <, or = to make the statement true.
Show your thinking using drawings, numbers, or words.

a. $53 + 40$ _____ 88

b. $20 + 55$ _____ 77

c. $45 + 18$ _____ 60

d. $73 + 9$ _____ 82

e. $26 + 48$ _____ 71

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17 20 students in Lin's class chose their favorite magical power. Their choices were to fly, to become invisible, or to heal the sick.

- 7 more students chose to fly than to become invisible.
- Less than 6 students chose to heal the sick.

Show one way to complete the table with the class choices. Show your thinking with drawings, numbers, or words.

Favorite Magical Power		
fly	become invisible	heal the sick

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address	title	students per copy	written on?	requires cutting?	card stock recommended?	color paper recommended?	used multiple times?	used as a center material?
Section A Checkpoint	Add and Subtract Within 20 Section Checkpoint	0	yes	no	no	no	no	no
Section B Checkpoint	Story Problems Section Checkpoint	0	yes	no	no	no	no	no
Section C Checkpoint	Numbers to 120 Section Checkpoint	0	yes	no	no	no	no	no
End-of-Course Assessment and Resources	Number Mat 1-10	2	no	no	no	no	yes	yes

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Grade 1, Unit 8
Section A
Checkpoint

	• Fluently add and subtract within 10.		• Add and subtract within 20.	
	Add fluently within 10.	Subtract fluently within 10.	Use the relationship between addition and subtraction.	Make 10 when adding or subtracting within 20.

Grade 1, Unit 8
Section B
Checkpoint

- Solve Add To and Take From, Change Unknown story problems in a way that makes sense to them.
- Solve Put Together and Take Apart, One Addend Unknown story problems in a way that makes sense to them.
- Solve Compare, Difference Unknown story problems in a way that makes sense to them.

	Retell the story.	Represent the story with objects or drawings.	Represent the story with equations.	Explain how their representation matches the story.	Answer the question correctly.

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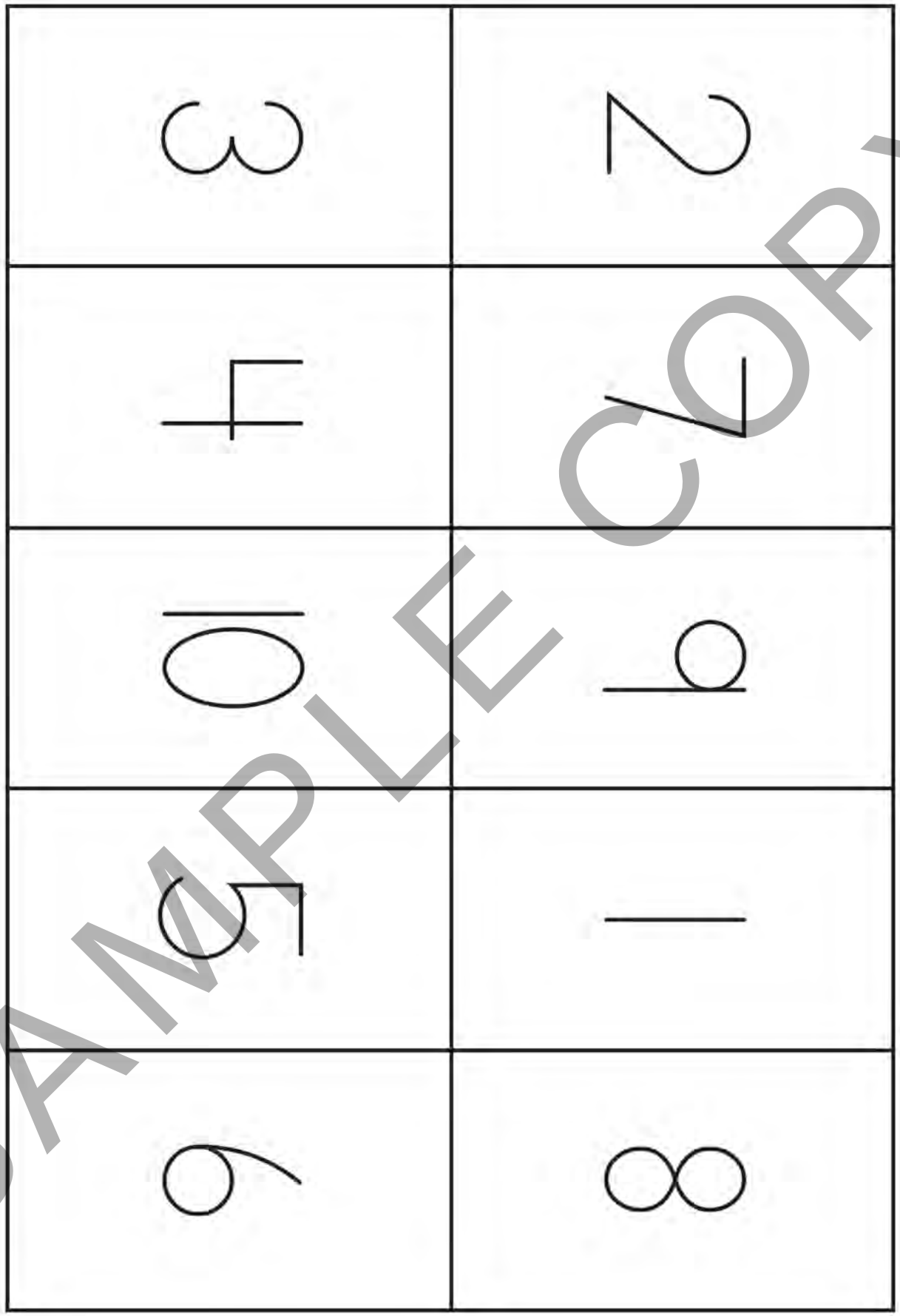
Grade 1, Unit 8
Section C
Checkpoint

	• Count a group of up to 120 objects.		• Apply place value understanding to represent a quantity with written numerals and expressions.		
	Say the count sequence up to 120.	Organize objects to make counting large groups of objects easier.	Read and write numbers within 120.	Represent numbers to show the base-ten structure.	Represent the same number with different amounts of tens and ones.



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