

# IMKH California



## GRADE 1

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Teacher Resource Copy  
Masters

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### UNITS 3-4



**Kendall Hunt**

Book 2

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ISBN 9798385167579

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 GRADE 1

UNIT

**3**

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Teacher Resource Copy  
Masters

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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 Grade1.3.1.2	Compare Stage 1 Addition Cards to 10	2	no	yes	no	no	yes	yes
Activity Grade1.3.4.1	Shake and Spill Stage 3 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.3.7.1	Compare Stage 1 Subtraction Cards to 10	2	no	yes	no	no	yes	yes
Activity Grade1.3.9.1	Double 10-frame	1	no	no	yes	no	yes	yes
Activity Grade1.3.9.1	Number Cards 11-20	2	no	yes	no	no	no	no
Activity Grade1.3.12.3	Shake and Spill Stages 4 and 5 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.3.14.1	Number Puzzles Addition and Subtraction Stage 2 Gameboard	1	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 Grade1.3.18.1	Compare Stage 2 Addition Cards to 20	2	no	yes	no	no	yes	yes
Activity Grade1.3.21.1	How Close? Stage 1 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.3.21.2	Five in a Row Addition and Subtraction Stage 3 Gameboard	2	no	no	no	no	yes	yes
Activity Grade1.3.21.2	Number Cards 0-10	2	no	yes	yes	no	yes	yes
Activity Grade1.3.27.1	How Close? Stage 2 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.3.27.2	Compare Stage 2 Subtraction Cards to 20	2	no	yes	no	no	yes	yes

Compare Stage 1

$$1 + 0$$

Compare Stage 1

$$0 + 7$$

Compare Stage 1

$$5 + 0$$

Compare Stage 1

$$0 + 3$$

Compare Stage 1

$$10 + 0$$

Compare Stage 1

$$0 + 9$$

Compare Stage 1

$$1 + 1$$

Compare Stage 1

$$1 + 2$$

Compare Stage 1

$$2 + 1$$

Compare Stage 1

$$1 + 3$$

Compare Stage 1

$$3 + 1$$

Compare Stage 1

$$1 + 4$$

Compare Stage 1

$$4 + 1$$

Compare Stage 1

$$1 + 5$$

Compare Stage 1

$$5 + 1$$

Compare Stage 1

$$1 + 6$$

Compare Stage 1

$$6 + 1$$

Compare Stage 1

$$1 + 7$$

Compare Stage 1

$$7 + 1$$

Compare Stage 1

$$1 + 8$$

Compare Stage 1

$$8 + 1$$

Compare Stage 1

$$1 + 9$$

Compare Stage 1

$$9 + 1$$

Compare Stage 1

$$2 + 2$$



Compare Stage 1

$$2 + 3$$

Compare Stage 1

$$3 + 2$$

Compare Stage 1

$$2 + 4$$

Compare Stage 1

$$4 + 2$$

Compare Stage 1

$$0 + 0$$

Compare Stage 1

$$0 + 1$$

Compare Stage 1

$$2 + 5$$

Compare Stage 1

$$5 + 2$$

Compare Stage 1

$$2 + 6$$

Compare Stage 1

$$6 + 2$$

Compare Stage 1

$$2 + 7$$

Compare Stage 1

$$7 + 2$$

Compare Stage 1

$$2 + 8$$

Compare Stage 1

$$8 + 2$$

Compare Stage 1

$$3 + 3$$

Compare Stage 1

$$3 + 4$$

Compare Stage 1

$$4 + 3$$

Compare Stage 1

$$3 + 5$$

Compare Stage 1

$$5 + 3$$

Compare Stage 1

$$3 + 6$$

Compare Stage 1

$$6 + 3$$

Compare Stage 1

$$3 + 7$$

Compare Stage 1

$$7 + 3$$

Compare Stage 1

$$4 + 4$$

Compare Stage 1

$$4 + 5$$

Compare Stage 1

$$5 + 4$$

Compare Stage 1

$$4 + 6$$

Compare Stage 1

$$6 + 4$$

Compare Stage 1

$$5 + 5$$

Compare Stage 1

$$0 + 2$$

Compare Stage 1

$$2 + 0$$

Compare Stage 1

$$3 + 0$$

Compare Stage 1

$$0 + 4$$

Compare Stage 1

$$0 + 5$$

Compare Stage 1

$$4 + 0$$

Compare Stage 1

$$0 + 6$$

Compare Stage 1

$$6 + 0$$

Compare Stage 1

$$7 + 0$$

Compare Stage 1

$$0 + 8$$

Compare Stage 1

$$8 + 0$$

Compare Stage 1

$$9 + 0$$

Compare Stage 1

$$0 + 10$$



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.

\_\_\_\_\_ + \_\_\_\_\_

Compare Stage 1

$$8 - 6$$

Compare Stage 1

$$8 - 5$$

Compare Stage 1

$$8 - 4$$

Compare Stage 1

$$8 - 3$$

Compare Stage 1

$$8 - 2$$

Compare Stage 1

$$8 - 1$$

Compare Stage 1

$$8 - 7$$

Compare Stage 1

$$8 - 8$$

Compare Stage 1

$$9 - 9$$

Compare Stage 1

$$9 - 8$$

Compare Stage 1

$$9 - 7$$

Compare Stage 1

$$7 - 7$$

Compare Stage 1

$$9 - 6$$

Compare Stage 1

$$7 - 6$$

Compare Stage 1

$$9 - 5$$

Compare Stage 1

$$7 - 5$$

Compare Stage 1

$$9 - 4$$

Compare Stage 1

$$7 - 4$$

Compare Stage 1

$$9 - 3$$

Compare Stage 1

$$7 - 3$$

Compare Stage 1

$$9 - 2$$

Compare Stage 1

$$7 - 2$$

Compare Stage 1

$$9 - 1$$

Compare Stage 1

$$7 - 1$$

Compare Stage 1

$$6 - 6$$

Compare Stage 1

$$5 - 5$$

Compare Stage 1

$$6 - 5$$

Compare Stage 1

$$5 - 4$$

Compare Stage 1

$$6 - 4$$

Compare Stage 1

$$5 - 3$$

Compare Stage 1

$$6 - 3$$

Compare Stage 1

$$5 - 2$$

Compare Stage 1

$$6 - 2$$

Compare Stage 1

$$5 - 1$$

Compare Stage 1

$$6 - 1$$

Compare Stage 1

$$4 - 4$$

Compare Stage 1

$$3 - 3$$

Compare Stage 1

$$4 - 3$$

Compare Stage 1

$$3 - 2$$

Compare Stage 1

$$4 - 2$$

Compare Stage 1

$$3 - 1$$

Compare Stage 1

$$4 - 1$$

Compare Stage 1

$$2 - 2$$

Compare Stage 1

$$1 - 1$$

Compare Stage 1

$$2 - 1$$

Compare Stage 1

$$10 - 1$$

Compare Stage 1

$$10 - 9$$

Compare Stage 1

$$10 - 8$$



Compare Stage 1

$$10 - 7$$

Compare Stage 1

$$10 - 1$$

Compare Stage 1

$$10 - 6$$

Compare Stage 1

$$10 - 3$$

Compare Stage 1

$$10 - 5$$

Compare Stage 1

$$10 - 2$$

Compare Stage 1

$$10 - 4$$

Compare Stage 1

$$10 - 0$$



Compare Stage 1

$$9 - 0$$

Compare Stage 1

$$8 - 0$$

Compare Stage 1

$$7 - 0$$

Compare Stage 1

$$6 - 0$$

Compare Stage 1

$$5 - 0$$

Compare Stage 1

$$4 - 0$$

Compare Stage 1

$$3 - 0$$

Compare Stage 1

$$2 - 0$$

Compare Stage 1

$$1 - 0$$

Compare Stage 1

$$0 - 0$$



11

12

13

14

15

16

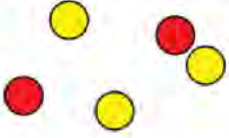

17

18

19

20



<p>total counters</p> 	<p>expression</p> 
	<p>+</p> <p>_____</p>
	<p>+</p> <p>_____</p>
	<p>+</p> <p>_____</p>
	<p>+</p> <p>_____</p>
	<p>+</p> <p>_____</p>
	<p>+</p> <p>_____</p>

**Puzzle 1**

Place a digit card in each space to make the equations true. Each digit 0-9 can only be used once. Some cards will be left over.

$11 =$ <div></div> $+$ <div></div>	$11 =$ <div></div> $-$ <div></div>
$11 =$ <div></div> $+$ <div></div>	$11 =$ <div></div> $-$ <div></div>
$11 =$ <div></div> $-$ <div></div>	$11 =$ <div></div> $-$ <div></div>

**Puzzle 2**

Place a digit card in each space to make the equations true. Each digit 0-9 can only be used once. Some cards will be left over.

$14 = \square + \square$	$14 = \square + 7$
$14 = 8 + \square$	$14 = \square - 4$
$14 = \square - \square$	$14 = \square - \square$



**Puzzle 3**

Place a digit card in each space to make the equations true. Each digit 0-9 can only be used once. Some cards will be left over.

$17 = 1 \square + \square$	$17 = 1 \square - \square$
$17 = 1 \square - \square$	$17 = 1 \square + 1 \square$
$17 = 1 \square - 1$	$17 = 1 \square + 2$

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

$18 = 1$ <div></div> $+$ <div></div>	$18 = 1$ <div></div> $+$ <div></div>
$18 = 1$ <div></div> $+$ <div></div>	$18 = 1$ <div></div> $+$ <div></div>

**Puzzle 5**

Place a digit card in each space to make the equations true. Each digit 0-9 can only be used once. Some cards will be left over.

$19 = 1 \square + \square$	$19 = 1 \square + \square$
$19 = 1 \square + 3$	$19 = 1 \square + 6$
$19 = 1 \square - \square$	$19 = 1 \square + 1$

Compare Stage 2

$$\begin{array}{r} 1 + 10 \\ 10 + 1 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 2 + 9 \\ 9 + 2 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 3 + 8 \\ 8 + 3 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 4 + 7 \\ 7 + 4 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 5 + 6 \\ 6 + 5 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 2 + 10 \\ 10 + 2 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 3 + 9 \\ 9 + 3 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 4 + 8 \\ 8 + 4 \end{array}$$

Compare Stage 2

$$5 + 7$$

$$7 + 5$$

Compare Stage 2

$$6 + 6$$

Compare Stage 2

$$3 + 10$$

$$10 + 3$$

Compare Stage 2

$$4 + 9$$

$$9 + 4$$

Compare Stage 2

$$5 + 8$$

$$8 + 5$$

Compare Stage 2

$$6 + 7$$

$$7 + 6$$

Compare Stage 2

$$4 + 10$$

$$10 + 4$$

Compare Stage 2

$$5 + 9$$

$$9 + 5$$

Compare Stage 2

$$6 + 8$$

$$8 + 6$$

Compare Stage 2

$$7 + 7$$

Compare Stage 2

$$5 + 10$$

$$10 + 5$$

Compare Stage 2

$$6 + 9$$

$$9 + 6$$

Compare Stage 2

$$7 + 8$$

$$8 + 7$$

Compare Stage 2

$$6 + 10$$

$$10 + 6$$

Compare Stage 2

$$7 + 9$$

$$9 + 7$$

Compare Stage 2

$$8 + 8$$

Compare Stage 2

$$\begin{array}{r} 8 + 9 \\ 9 + 8 \end{array}$$

Compare Stage 2

$$9 + 9$$

Compare Stage 2

$$\begin{array}{r} 9 + 10 \\ 10 + 9 \end{array}$$

Compare Stage 2

$$10 + 10$$

Compare Stage 2

$$\begin{array}{r} 7 + 10 \\ 10 + 7 \end{array}$$

Compare Stage 2

$$\begin{array}{r} 8 + 10 \\ 10 + 8 \end{array}$$



## Directions:

- Remove the cards that show 10. Set them aside.
- Each partner:
  - Take 5 cards.
  - Choose 3 numbers.
  - Write an equation to show the sum of the 3 numbers.
  - Compare sums. The partner who is closer to 20 wins a point.
- Take 3 new cards. Start the next round.

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$



$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$



12	14	12	8	11
15	17	16	10	19
18	13	FREE	15	14
9	17	10	13	7
19	16	11	9	18

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

0

0

10

10

## Directions:

- Remove the cards that show 10. Set them aside.
- Each partner:
  - Take 4 cards.
  - Choose 2 or 3 numbers to subtract from 20.
  - Write an equation to show the difference when subtracting the numbers from 20.
  - Compare differences. The partner who is closer to 0 wins a point.
- Take 2 or 3 new cards. Start the next round.

$$20 - \boxed{\phantom{00}} - \boxed{\phantom{00}} - \boxed{\phantom{00}} = \underline{\hspace{2cm}}$$

$$20 - \boxed{\phantom{00}} - \boxed{\phantom{00}} - \boxed{\phantom{00}} = \underline{\hspace{2cm}}$$

$$20 - \boxed{\phantom{00}} - \boxed{\phantom{00}} - \boxed{\phantom{00}} = \underline{\hspace{2cm}}$$

$$20 - \boxed{\phantom{00}} - \boxed{\phantom{00}} - \boxed{\phantom{00}} = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$



Compare Stage 2

$$20 - 4$$

Compare Stage 2

$$20 - 13$$

Compare Stage 2

$$20 - 18$$

Compare Stage 2

$$20 - 12$$

Compare Stage 2

$$20 - 15$$

Compare Stage 2

$$20 - 9$$

Compare Stage 2

$$19 - 7$$

Compare Stage 2

$$19 - 11$$

Compare Stage 2

$$19 - 16$$

Compare Stage 2

$$19 - 3$$

Compare Stage 2

$$18 - 13$$

Compare Stage 2

$$18 - 9$$

Compare Stage 2

$$18 - 6$$

Compare Stage 2

$$18 - 10$$

Compare Stage 2

$$17 - 2$$

Compare Stage 2

$$17 - 8$$

Compare Stage 2

$$17 - 14$$

Compare Stage 2

$$17 - 9$$

Compare Stage 2

$$16 - 12$$

Compare Stage 2

$$16 - 3$$

Compare Stage 2

$$16 - 7$$

Compare Stage 2

$$16 - 8$$

Compare Stage 2

$$15 - 11$$

Compare Stage 2

$$15 - 7$$

Compare Stage 2

$$15 - 6$$

Compare Stage 2

$$15 - 3$$

Compare Stage 2

$$14 - 2$$

Compare Stage 2

$$14 - 6$$

Compare Stage 2

$$14 - 8$$

Compare Stage 2

$$14 - 9$$

Compare Stage 2

$$13 - 4$$

Compare Stage 2

$$13 - 11$$

Compare Stage 2

$$13 - 8$$

Compare Stage 2

$$13 - 7$$

Compare Stage 2

$$12 - 9$$

Compare Stage 2

$$12 - 3$$

Compare Stage 2

$$12 - 6$$

Compare Stage 2

$$12 - 8$$

Compare Stage 2

$$11 - 8$$

Compare Stage 2

$$11 - 9$$

Compare Stage 2

$$11 - 4$$

Compare Stage 2

$$11 - 2$$

 GRADE 1

UNIT

**4**

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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 Grade1.4.1.1	Counting Collections Stages 1 and 2 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.4.2.1	Representations of Tens Cards	27	no	yes	no	no	yes	no
Activity Grade1.4.2.2	It's a Match Handout	1	no	no	no	no	no	no
Activity Grade1.4.3.2	Five in a Row Addition and Subtraction Stage 4 Gameboard	2	no	no	no	no	yes	yes
Activity Grade1.4.3.2	Multiples of 10 Cards	2	no	yes	no	no	yes	yes
Activity Grade1.4.5.1	Check It Off Stage 3 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.4.8.2	Card Sort Base-Ten Representations Cards	2	no	yes	no	no	yes	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 Grade1.4.8.3	Grab and Count Stage 2 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.4.10.2	Write Numbers Stage 1 Gameboards	2	no	no	no	no	yes	yes
Activity Grade1.4.12.1	Write Numbers Stage 2 Gameboard	2	no	no	no	no	yes	yes
Activity Grade1.4.16.1	Greatest of Them All Stage 1 Recording Sheet	1	yes	no	no	no	no	yes
Activity Grade1.4.17.1	Compare and Order Quantities Cards	2	no	yes	no	no	yes	no
Activity Grade1.4.18.1	Get Your Numbers in Order Stage 1 Gameboard	2	yes	no	no	no	yes	yes
Activity Grade1.4.22.1	Mystery Number Stage 1 Directions	2	no	no	no	no	yes	yes
Activity Grade1.4.22.1	Number Cards 0-10	2	no	yes	yes	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 Grade 1.4.23.2	Card Sort Estimating Quantities Cards	2	no	yes	no	no	no	no

How many are there? Show how you counted.

My count:

How many? \_\_\_\_\_

Representations of Tens  
A

1 ten

Representations of Tens  
B

2 tens

Representations of Tens  
C

3 tens

Representations of Tens  
D

4 tens

Representations of Tens  
E

5 tens

Representations of Tens  
G

7 tens

Representations of Tens  
F

6 tens

Representations of Tens  
H

8 tens

Representations of Tens  
I

9 tens

Representations of Tens  
J

10

Representations of Tens  
K

20

Representations of Tens  
L

30

Representations of Tens  
M

40

Representations of Tens  
N

50

Representations of Tens  
O

60

Representations of Tens  
P

70

Representations of Tens  
Q

80

Representations of Tens  
R

90

Representations of Tens  
S



Representations of Tens  
T

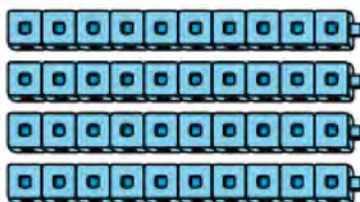




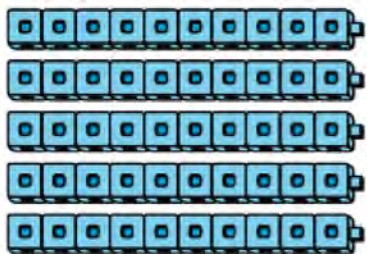
U  
Representations of Tens



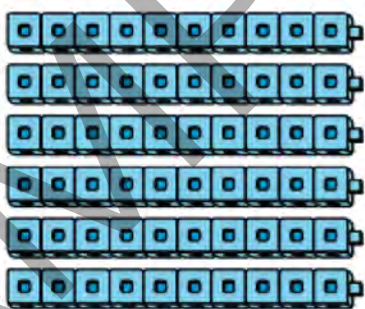
V  
Representations of Tens



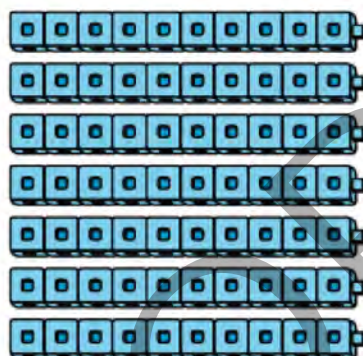
W  
Representations of Tens



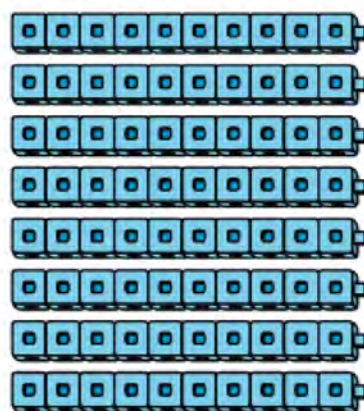
X  
Representations of Tens



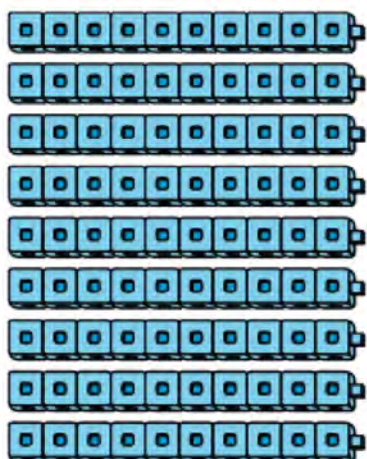
Representations of Tens  
Y



Representations of Tens  
Z

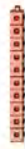


Representations of Tens  
AA



Match each picture to the number and words that show the same amount.

30  
thirty



7 tens

50  
fifty



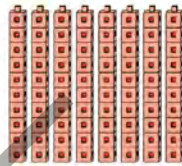
5 tens

20  
twenty



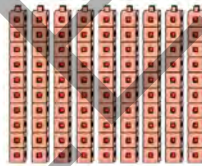
1 ten

60  
sixty



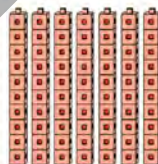
4 tens

10  
ten



8 tens

80  
eighty



3 tens

40  
forty



9 tens

70  
seventy



2 tens

90  
ninety



6 tens



20	40	60	80	30
10	70	90	0	50
60	30	FREE	50	40
90	20	0	30	70
60	50	80	10	40



<p>Multiples of 10</p> <p>10</p>	<p>Multiples of 10</p> <p>20</p>	<p>Multiples of 10</p> <p>30</p>	<p>Multiples of 10</p> <p>40</p>
<p>Multiples of 10</p> <p>50</p>	<p>Multiples of 10</p> <p>60</p>	<p>Multiples of 10</p> <p>70</p>	<p>Multiples of 10</p> <p>80</p>

<p>Multiples of 10</p> <p>90</p>	<p>Multiples of 10</p> <p>0</p>	<p>Multiples of 10</p> <p>10</p>	<p>Multiples of 10</p> <p>20</p>
<p>Multiples of 10</p> <p>30</p>	<p>Multiples of 10</p> <p>40</p>	<p>Multiples of 10</p> <p>50</p>	<p>Multiples of 10</p> <p>60</p>

0	90	80	70
Multiples of 10	Multiples of 10	Multiples of 10	Multiples of 10

	✓ Found it!	expression
0		
10		
20		
30		
40		
50		
60		
70		
80		
90		



Card Sort: Base-Ten Representations  
A

2 tens 3 ones

Card Sort: Base-Ten Representations  
C

2 ones 3 tens

Card Sort: Base-Ten Representations  
B

5 tens 9 ones

Card Sort: Base-Ten Representations  
D

5 tens 5 ones

Card Sort: Base-Ten Representations  
E

$$3 + 20$$

Card Sort: Base-Ten Representations  
F

$$40 + 4$$

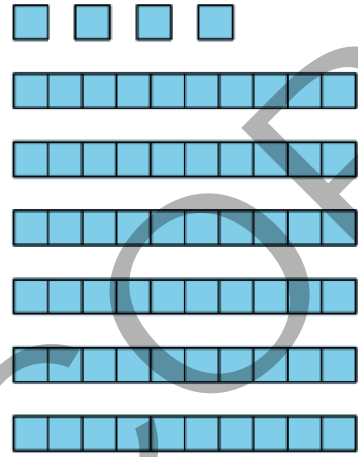
Card Sort: Base-Ten Representations  
G

$$90 + 5$$

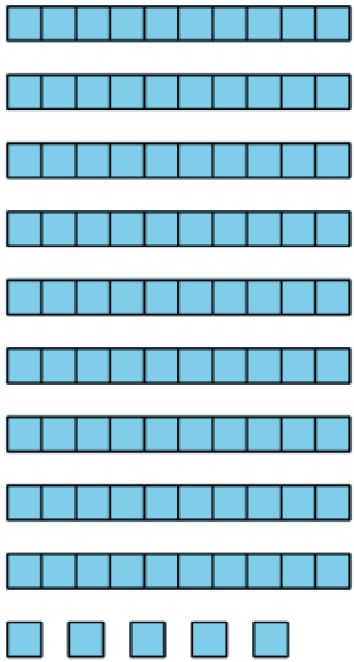
Card Sort: Base-Ten Representations  
H

$$70 + 3$$

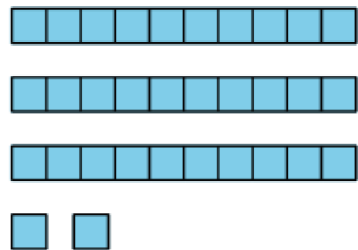
I  
Card Sort: Base-Ten Representations



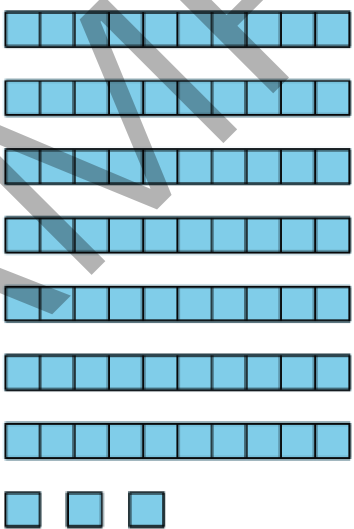
K  
Card Sort: Base-Ten Representations



J  
Card Sort: Base-Ten Representations



L  
Card Sort: Base-Ten Representations



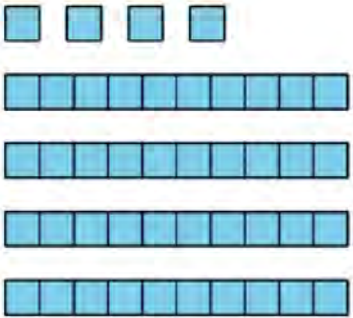
Card Sort: Base-Ten Representations  
M

$$9 + 50$$

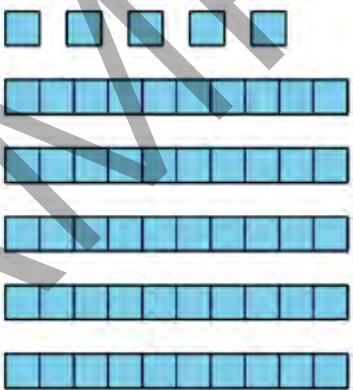
Card Sort: Base-Ten Representations  
N

$$60 + 4$$

Card Sort: Base-Ten Representations  
O



Card Sort: Base-Ten Representations  
P



Card Sort: Base-Ten Representations  
Q

23

Card Sort: Base-Ten Representations  
R

59

Card Sort: Base-Ten Representations  
S

32

Card Sort: Base-Ten Representations  
T

55

Card Sort: Base-Ten Representations  
U

44

Card Sort: Base-Ten Representations  
V

95

Card Sort: Base-Ten Representations  
W

73

Card Sort: Base-Ten Representations  
X

64

## Directions:

- Each partner grabs a handful of cubes and puts them together.
- Make an estimate of how many cubes without counting.
- Count to see how many cubes you have.

My estimate: \_\_\_\_\_

My count: \_\_\_\_\_

My estimate: \_\_\_\_\_

My count: \_\_\_\_\_

My estimate: \_\_\_\_\_

My count: \_\_\_\_\_

My estimate: \_\_\_\_\_

My count: \_\_\_\_\_

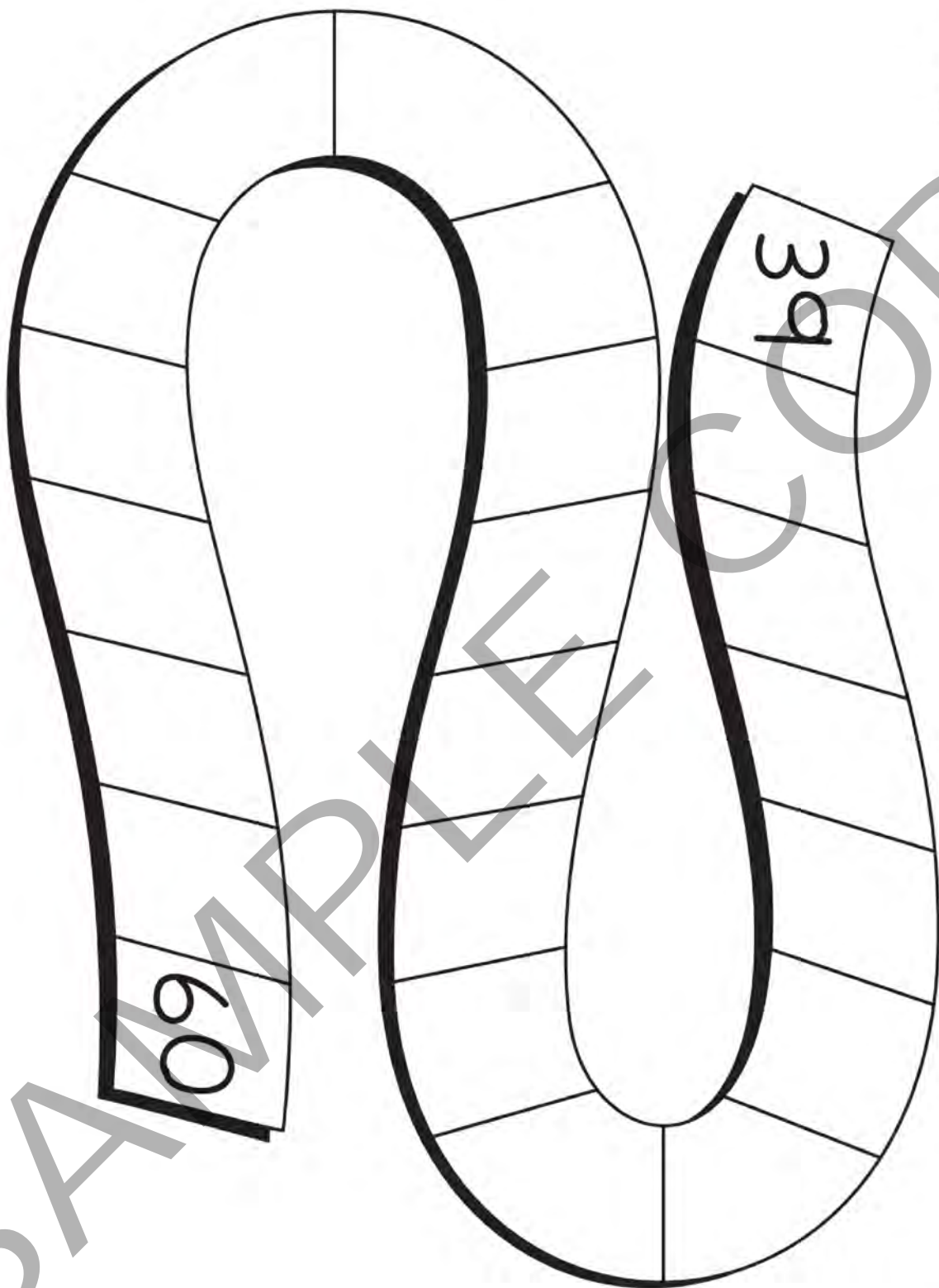
My estimate: \_\_\_\_\_

My count: \_\_\_\_\_



Directions: (Count by 1.)

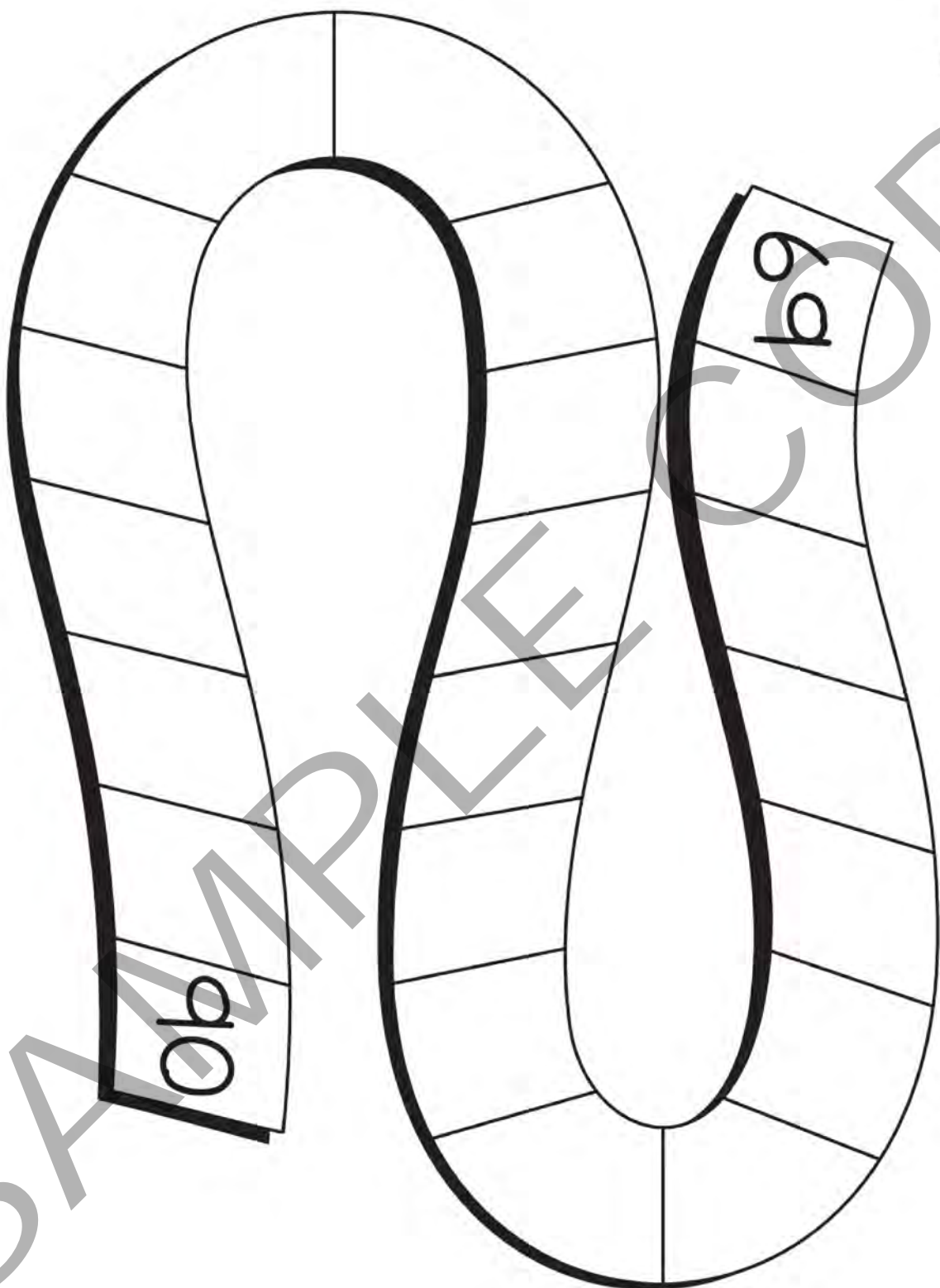
- Decide if you will start at 39 and count forward or start at 60 and count backward.
- Take turns writing the next 1, 2, or 3 numbers on the gameboard. The player who writes the last number on the gameboard wins.





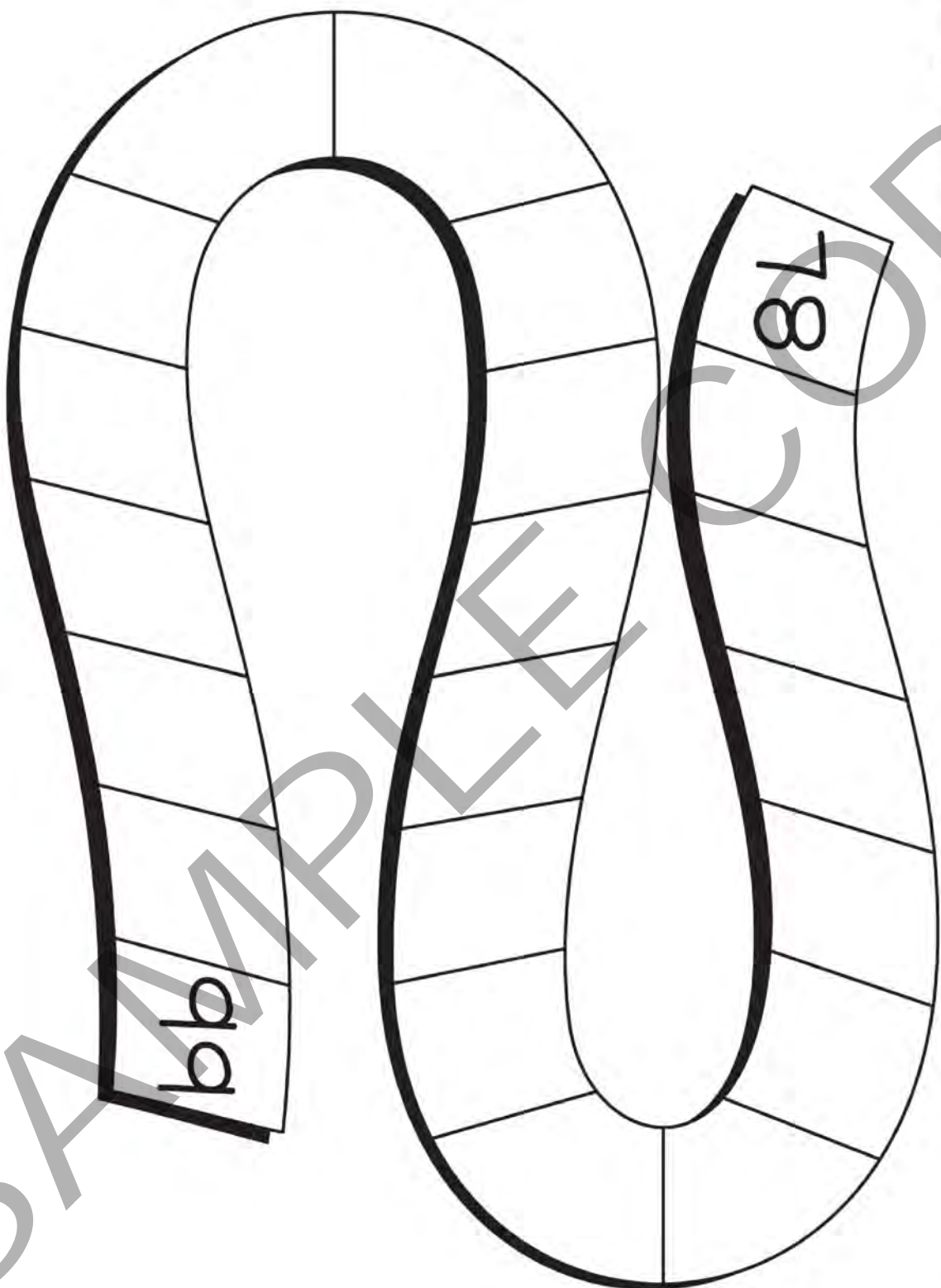
Directions: (Count by 1.)

- Decide if you will start at 69 and count forward or start at 90 and count backward.
- Take turns writing the next 1, 2, or 3 numbers on the gameboard. The player who writes the last number on the gameboard wins.



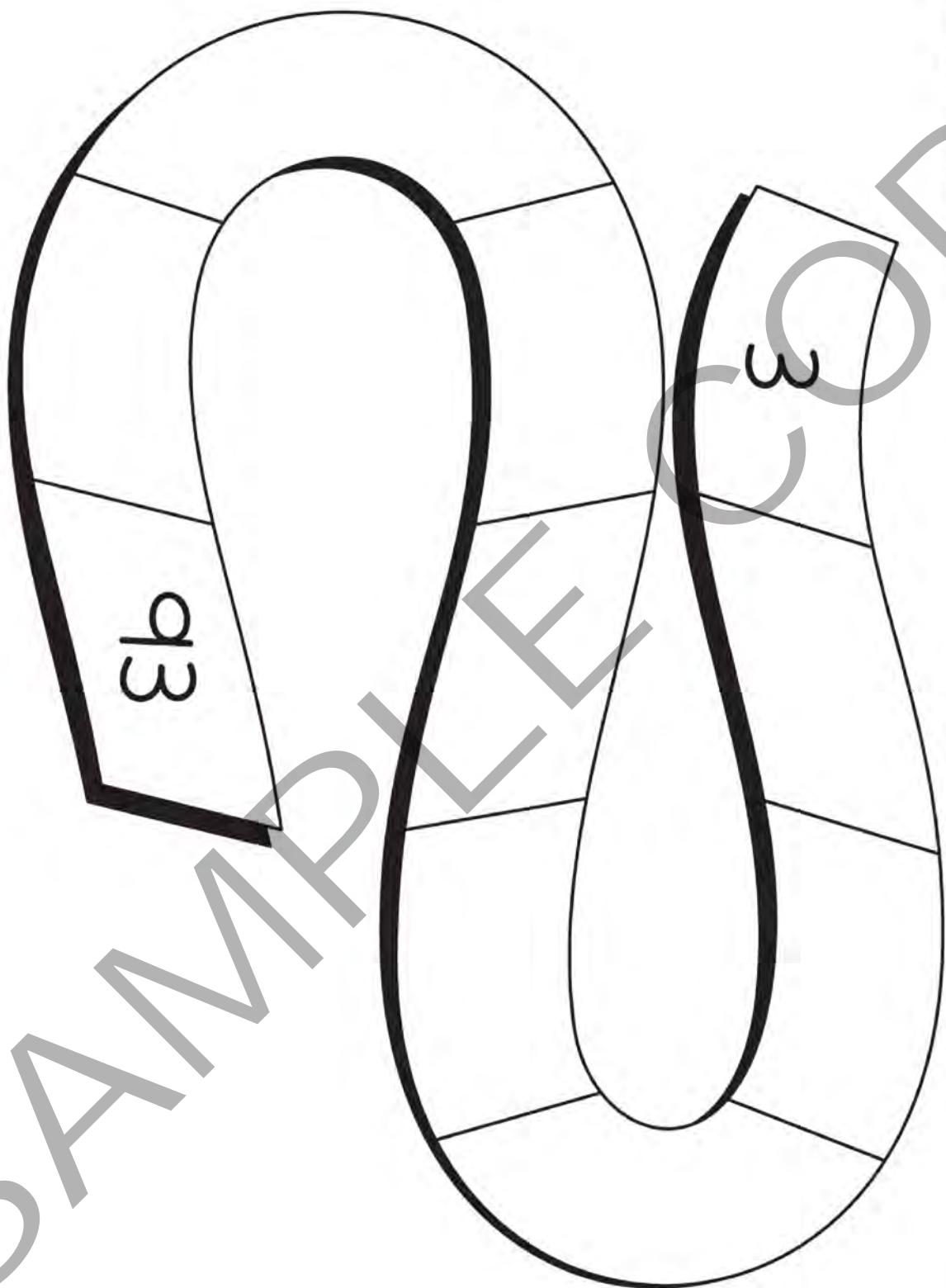
Directions: (Count by 1.)

- Decide if you will start at 78 and count forward or start at 99 and count backward.
- Take turns writing the next 1, 2, or 3 numbers on the gameboard. The player who writes the last number on the gameboard wins.



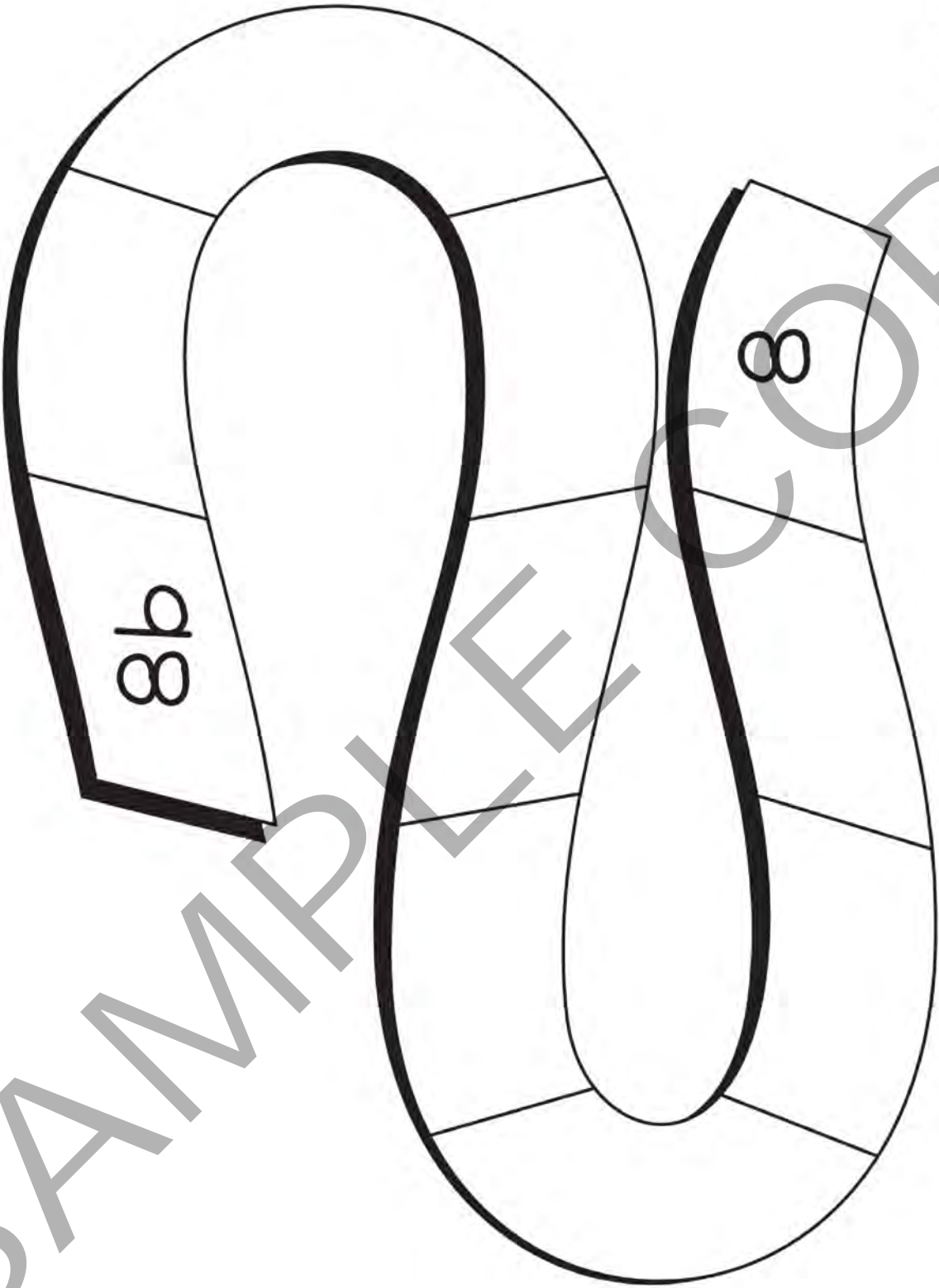
Directions: (Count by 10.)

- Decide if you will start at 3 and count forward or start at 93 and count backward.
- Take turns writing the next 1, 2, or 3 numbers on the gameboard. The player who writes the last number on the gameboard wins.



Directions: (Count by 10.)

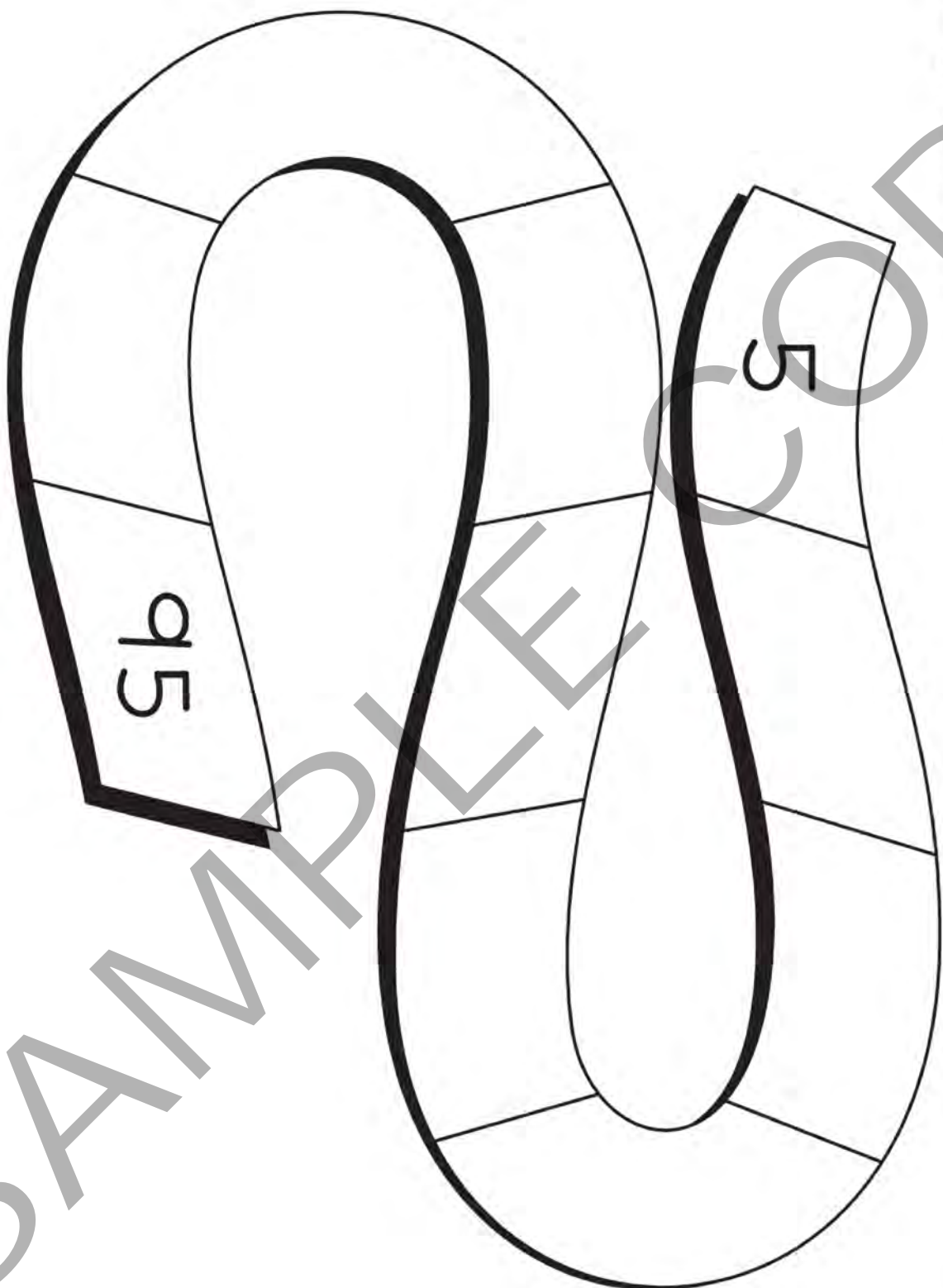
- Decide if you will start at 8 and count forward or start at 98 and count backward.
- Take turns writing the next 1, 2, or 3 numbers on the gameboard. The player who writes the last number on the gameboard wins.





Directions: (Count by 10.)


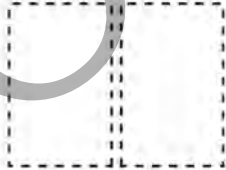
- Decide if you will start at 5 and count forward or start at 95 and count backward.
- Take turns writing the next 1, 2, or 3 numbers on the gameboard. The player who writes the last number on the gameboard wins.





## Directions:

- Remove the cards that show 10. Set them aside.
- Partner A picks a number card and writes that number as a digit in 1 of their blanks for Round 1.
- Partner B does the same.
- Once a digit is placed, it can't be moved.
- Repeat until each partner has a 2-digit number.
- Write a comparison using  $>$ ,  $<$ , or  $=$ .
- The partner with the greater 2-digit number wins the round.



## Round 1:

Partner A's Number	Partner B's Number
	
Compare using $>$ , $<$ , or $=$ .	

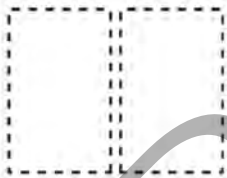

## Round 2:

Partner A's Number	Partner B's Number
	
Compare using $>$ , $<$ , or $=$ .	



Round 3:

Partner A's Number	Partner B's Number
	
Compare using $>$ , $<$ , or $=$ .	

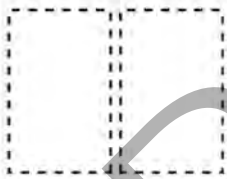
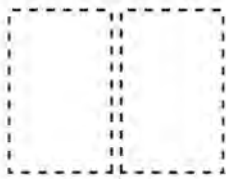
Round 4:

Partner A's Number	Partner B's Number
	
Compare using $>$ , $<$ , or $=$ .	

Round 5:

Partner A's Number	Partner B's Number
	
Compare using $>$ , $<$ , or $=$ .	

Round 6:

Partner A's Number	Partner B's Number
	
Compare using $>$ , $<$ , or $=$ .	



Compare and Order Quantities  
Set A Card 1

2 ones 3 tens

Compare and Order Quantities  
Set A Card 2

67

Compare and Order Quantities  
Set A Card 3

$3 + 20$

Compare and Order Quantities  
Set A Card 4



Compare and Order Quantities  
Set B Card 1

$$40 + 8$$

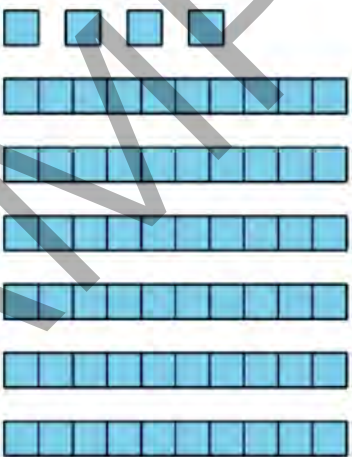
Compare and Order Quantities  
Set B Card 2

8

Compare and Order Quantities  
Set B Card 3

8 tens

Compare and Order Quantities  
Set B Card 4



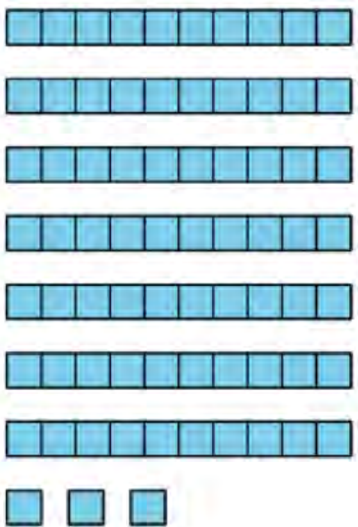
Compare and Order Quantities  
Set C Card 1

5 tens + 6 ones

Compare and Order Quantities  
Set C Card 3

6 ones

Compare and Order Quantities  
Set C Card 2



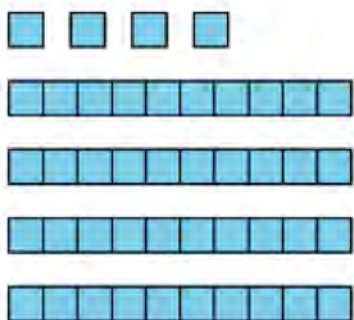
Compare and Order Quantities  
Set C Card 4

37

Compare and Order Quantities  
Set D Card 1

46

Compare and Order Quantities  
Set D Card 2



Compare and Order Quantities  
Set D Card 3

6 tens

Compare and Order Quantities  
Set D Card 4

$4 + 60$

Directions:

- On your turn:
  - Pick 2 number cards. Make a 2-digit number.
  - Write your number in any space on the board. The numbers must go from least to greatest.
  - You may not move a number once it is on the board. If your number can't be placed on the gameboard, say "pass." You get a point.
- Take turns until all the spaces on the board are filled or you can't make any more numbers that fit on the board. The partner with fewer points when the board is filled wins the game.



**Least**

**Greatest**


**Points**

Partner A

Partner B



## Directions:

- Remove the cards that show 10.  
Set them aside.
- Partner A:
  - Pick 2 cards. Make a mystery 2-digit number. Don't show your partner!
  - Give your partner a clue about your mystery number. You can use the examples below or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to identify the mystery number. The player with the lower score after 5 rounds wins.



## Example clues:

- The mystery number has more than \_\_\_\_ tens.
- The mystery number has less than \_\_\_\_ ones.
- The mystery number is greater than \_\_\_\_.
- The mystery number is less than \_\_\_\_.
- The mystery number has more tens than ones.
- The mystery number has more ones than tens.

1

2

3

4

5

6

7

8

9

1

2

3



4

5

6

7

8

9

0

0

10

10

Estimating Quantities  
Books



Estimating Quantities  
Markers



Estimating Quantities  
Crayons



Estimating Quantities  
Dice



Estimating Quantities  
Blocks



Estimating Quantities  
Pattern Blocks



Estimating Quantities  
Paper Clips



Estimating Quantities  
Buttons





Estimating Quantities  
Bears

