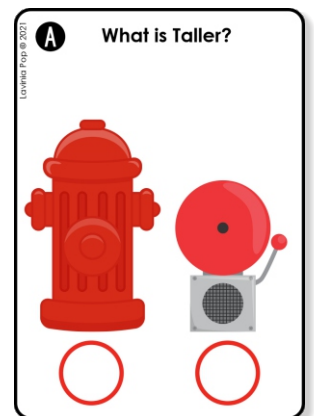
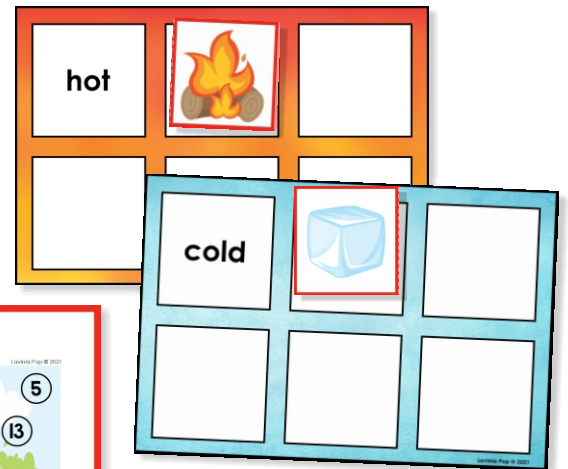
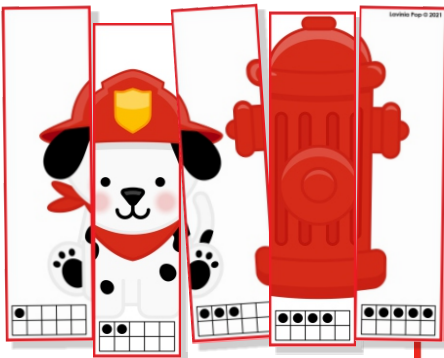
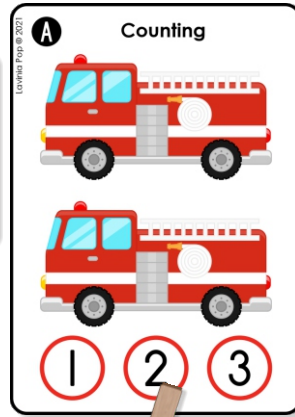
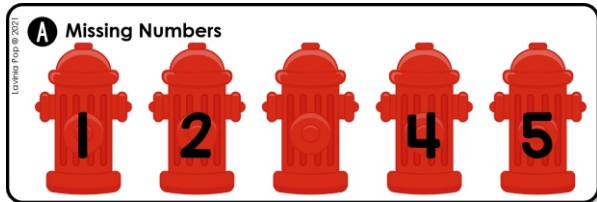
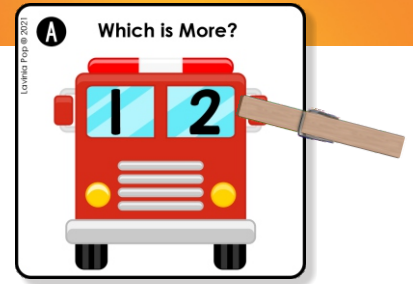


FIRE SAFETY

MATH CENTERS



Thank you for downloading this product; I hope you will enjoy using it and that it will be a valuable resource for you! I value your feedback, so please don't hesitate to contact me if you have any concerns whatsoever as I will endeavour to address them. And if you like what I've done, please let me know by leaving feedback at my online store :)

Lavinia

lavinia@kinder-resources.com

ILLUSTRATIONS Kari Bolt, Little Red, Dancing Crayon Designs, Whimsy Clips, PartyHead Graphics, Ramona Majdis, Zip-a-Dee-doo-dah-Designs, Bunny on a Cloud, Krista Wallden - Creative Clips, Creating4 the Classroom, Rainbow Sprinkle Studio - Sasha Mitten

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PRINTING TIP This resource is designed for A4 paper. If you are printing on US Letter or another paper size, select "Fit to page," "Shrink to printable area," or a similar option in your printer settings. Check the print preview to ensure that no content is cut off.

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INTRODUCTION

Make math practice hands-on with 11 fire safety centers! Designed for kindergarten, these activities help children practice number formation, counting, comparing numbers, number order, graphing, place value, addition, patterns, height comparison, and sorting.

Use the activities during math centers, small groups, morning work, or independent practice after introducing each task.

WHAT'S INCLUDED

Each activity includes a center label and an "I can" directions card. Recording pages are provided for most activities.

1. *Write and Wipe Numbers (1–20)*: Trace the numerals to practice number formation.
2. *Count and Clip Cards (1–10)*: Count the pictures and mark the matching number with a clothespin or counter.
3. *Missing Numbers (1–20)*: Identify and fill in the missing number in each sequence.
4. *Which Is More? (1–10)*: Compare two numbers and mark the greater number.
5. *Count, Tally, and Graph*: Count each type of picture, draw tally marks, and represent the totals on a graph.
6. *Ten-Frame Puzzles (1–10)*: Order the puzzle strips by their ten-frame quantities to complete each picture. Includes one puzzle for counting by 2s.
7. *Flip and Cover Place Value (1–20)*: Count the tens and ones on a card, then cover the matching number on the mat.
8. *Fire Department Addition*: Solve each addition equation and place the matching numbered fire truck in the garage. Includes sums to 5 and a starred set with sums from 6 to 10.
9. *Build a Pattern*: Copy and extend AB, AAB, ABB, and ABC patterns using the picture cards.
10. *What Is Taller?*: Compare the heights of the pictures on each card and mark the taller picture.
11. *Hot and Cold Sorting*: Sort the picture cards onto the hot and cold mats.

PREPARATION

Print the activity pieces on cardstock, laminate if desired, and cut apart where indicated. Print extra copies of the picture cards for building patterns. Print recording pages on regular paper.

Gather dry-erase markers, an eraser, clothespins or counters, writing pencils, and a highlighter. Base-ten blocks and additional counters can provide support for place value and addition.

HOW TO USE

Introduce each center and model the task using its "I can" card. Children can then work independently or with a partner and complete the matching recording page where provided. Begin with a small selection of cards and add more as children become confident. For the height activity, children should refer to the task cards when selecting answers on the recording page.

EDUCATIONAL BENEFITS

These centers build early math understanding through counting, matching, ordering, comparing, and sorting. Reusable materials give children opportunities to practice, explain their thinking, and develop independence.

Happy Teaching! :)



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NUMBER TRACING

I can

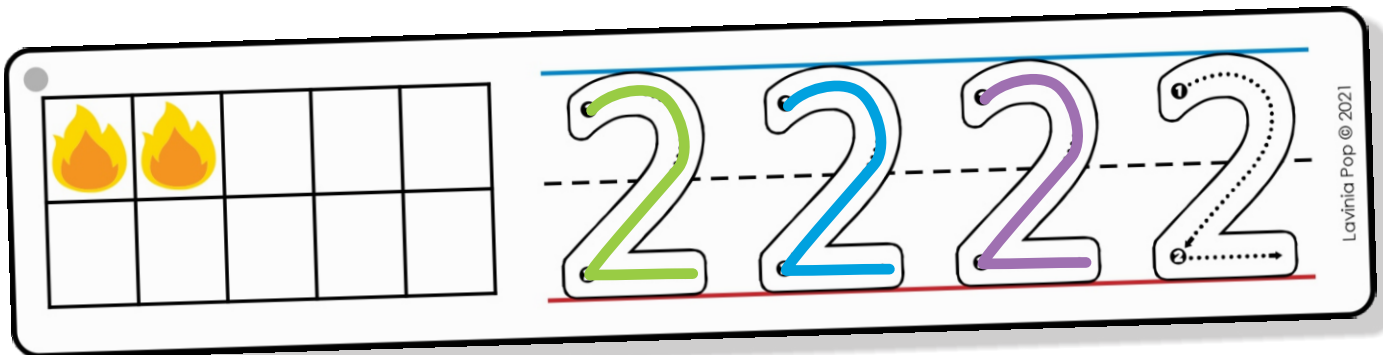
Trace the numbers on my card, starting at the dot numbered 1 and following the arrows.



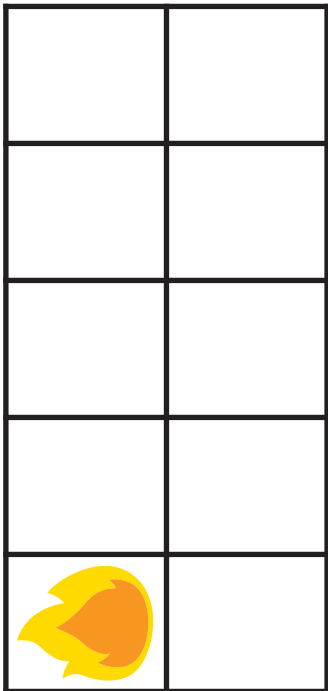
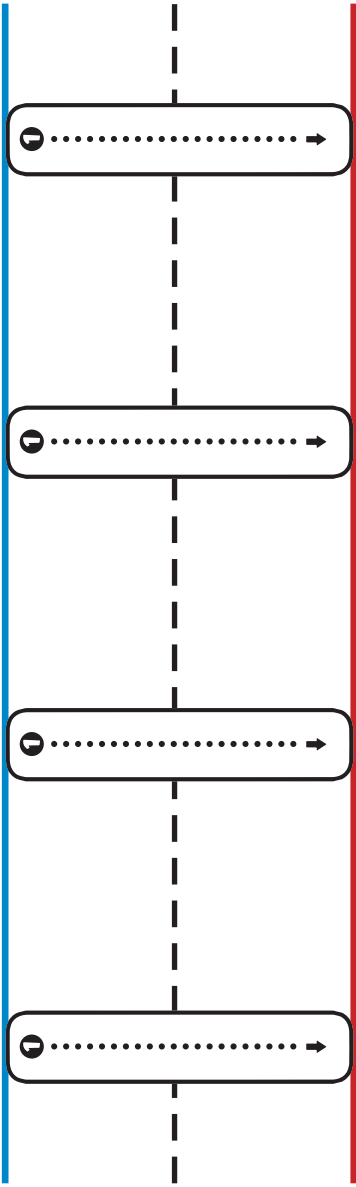
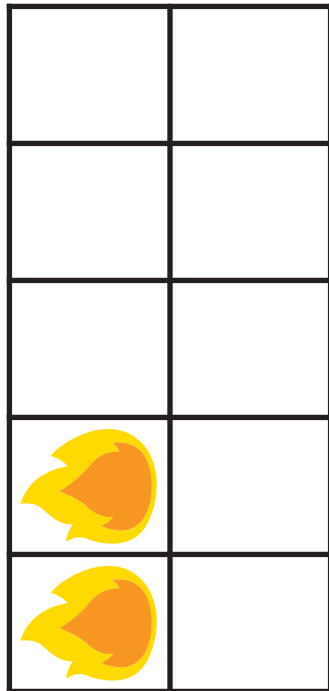
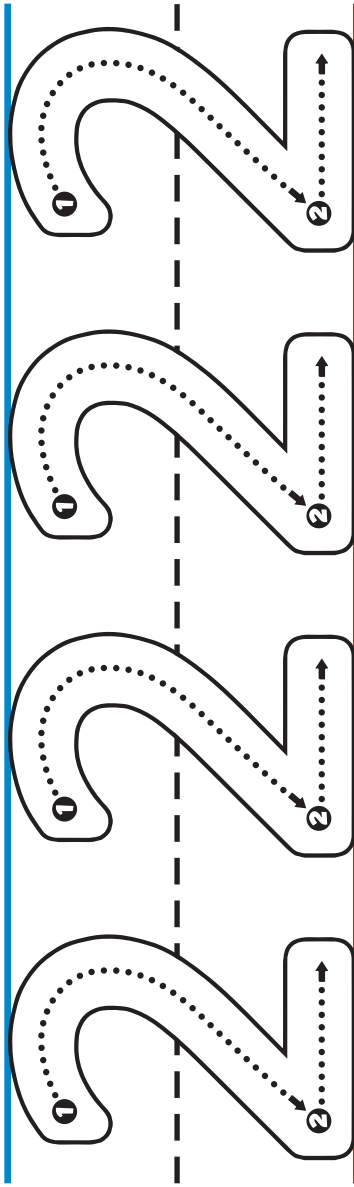
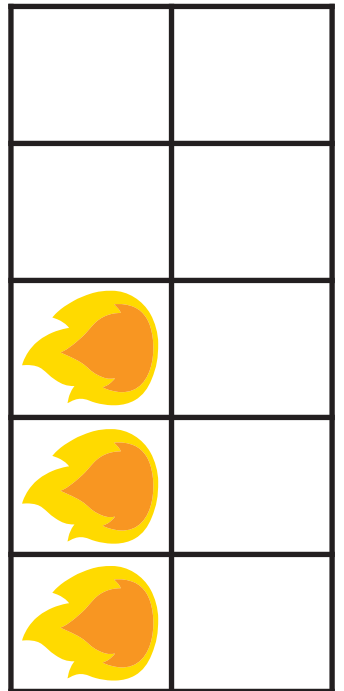
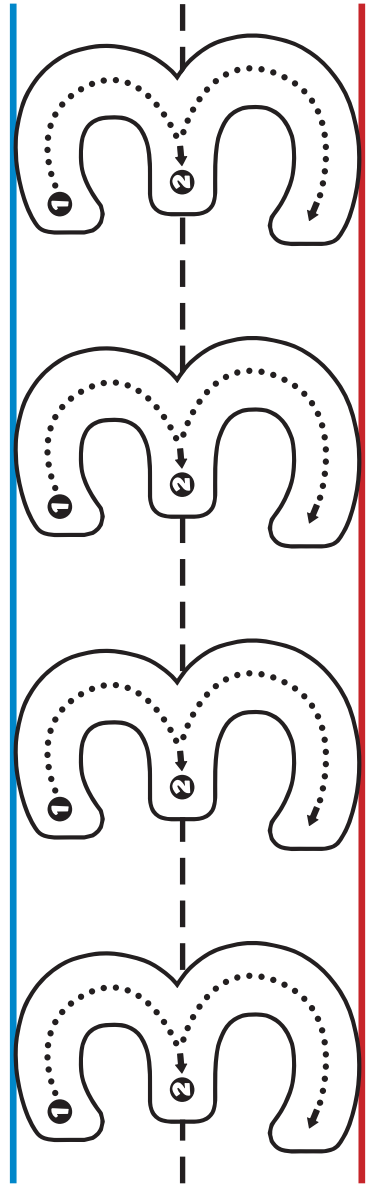
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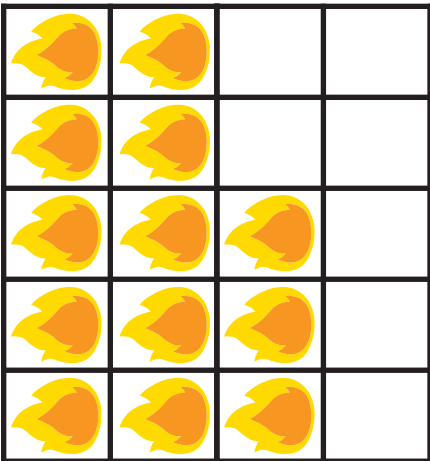
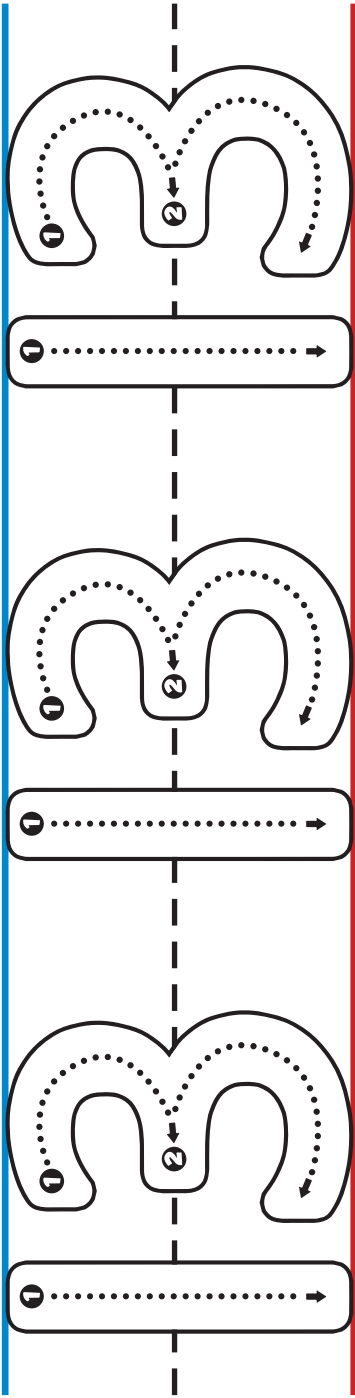
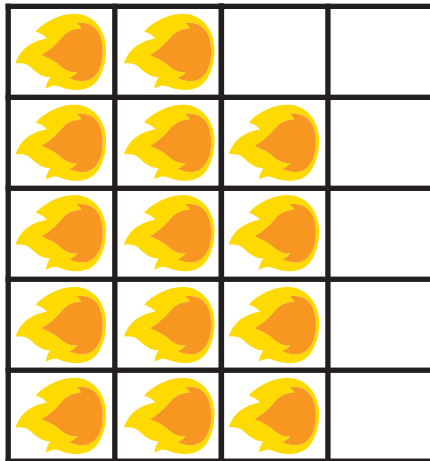
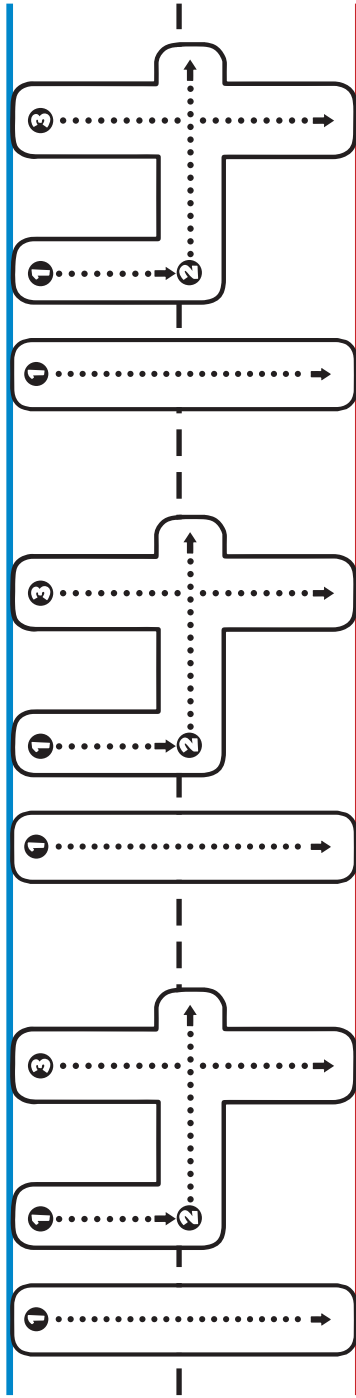
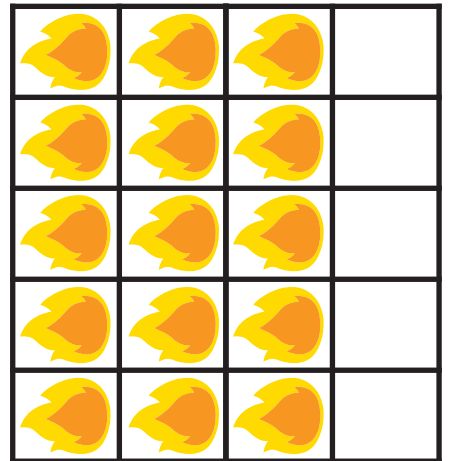
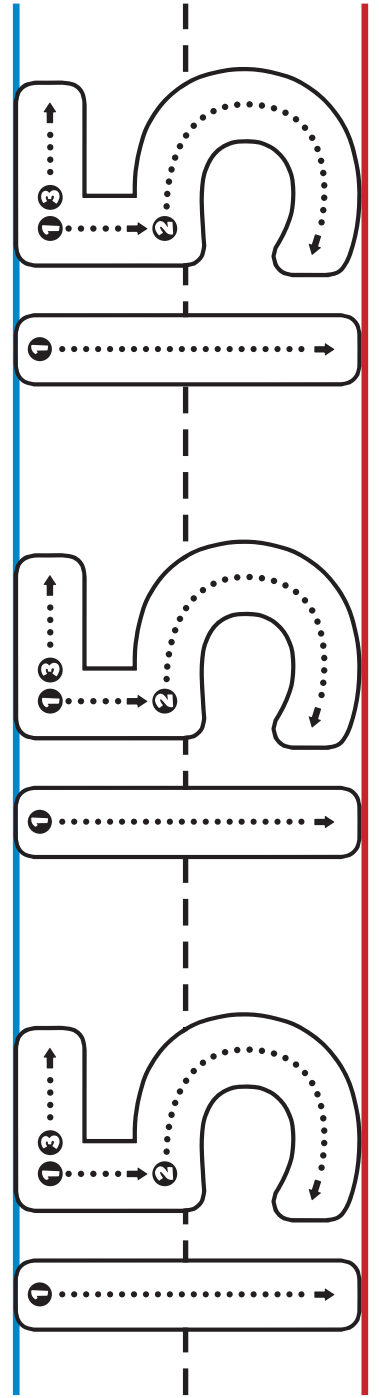
FIRE SAFETY

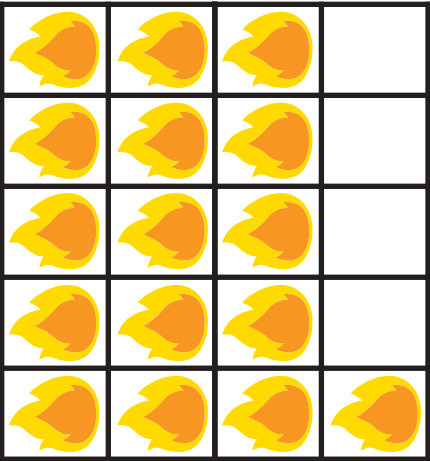
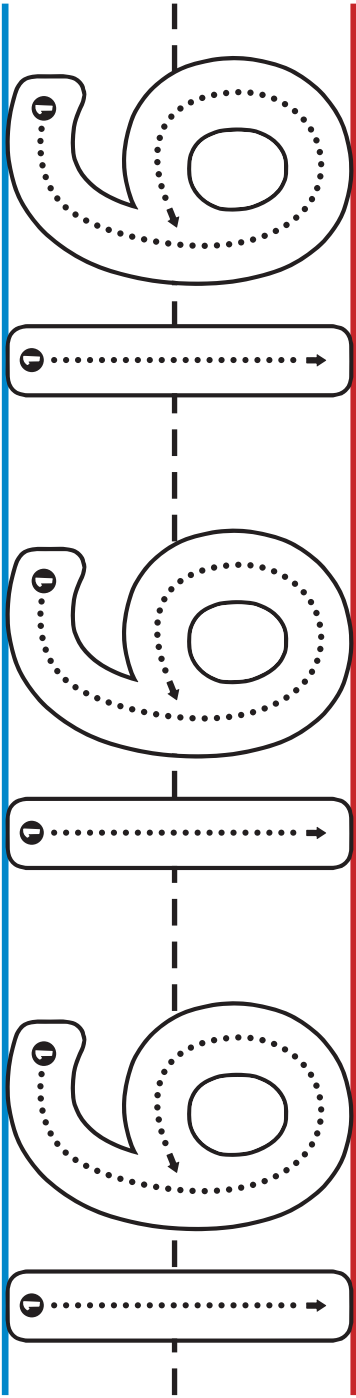
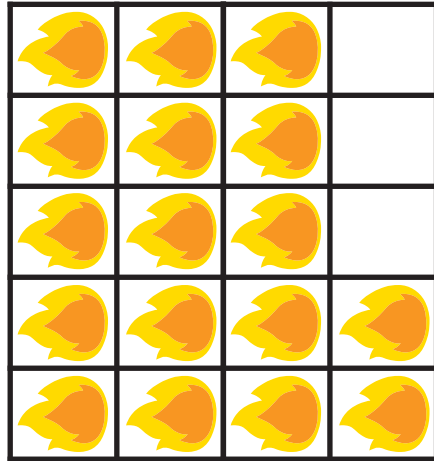
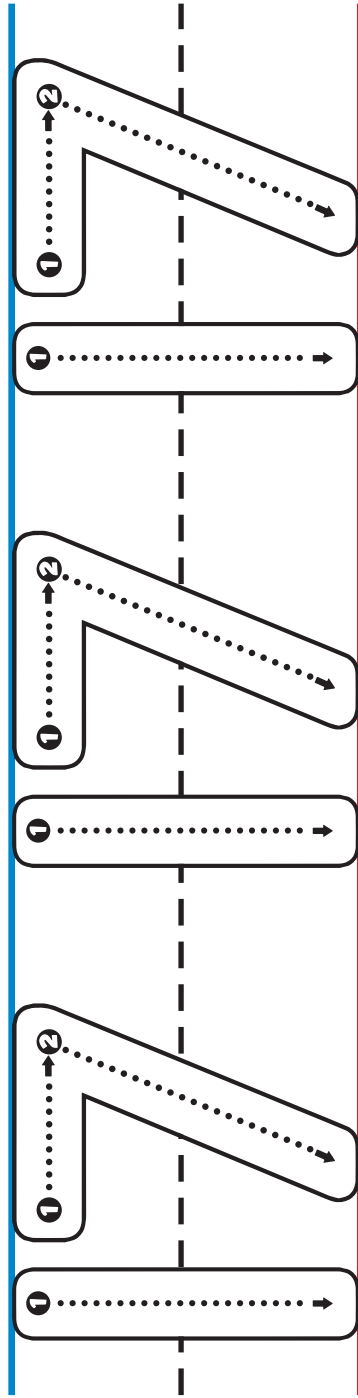
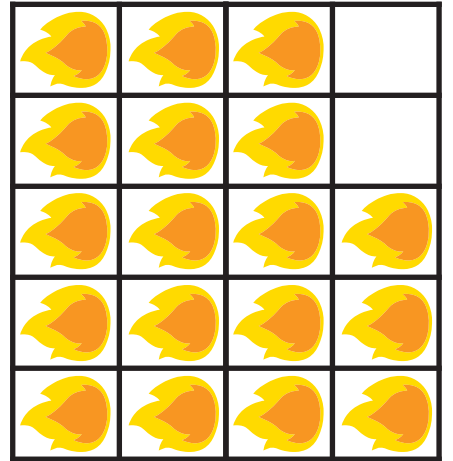
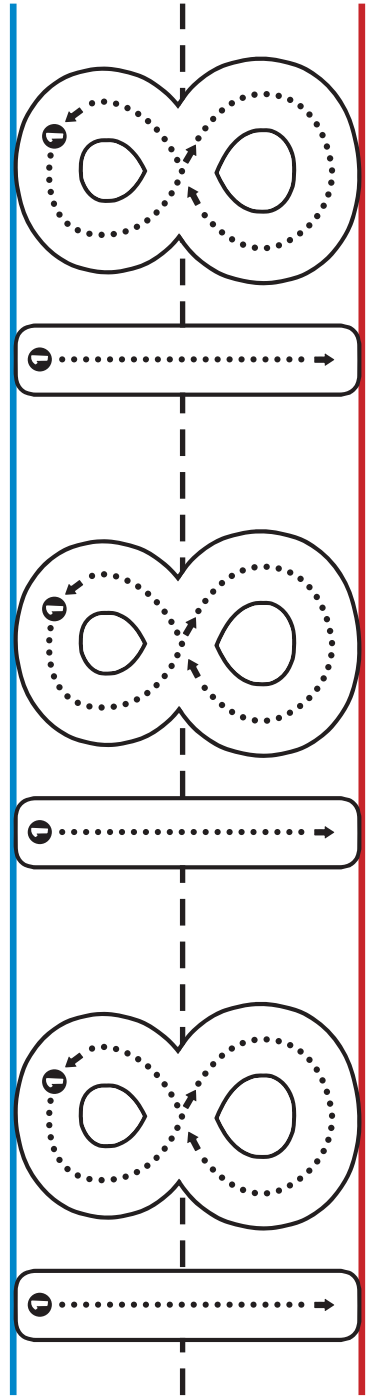
Number Tracing



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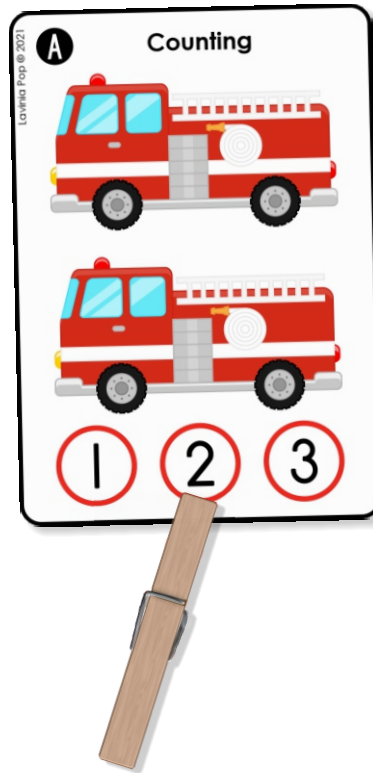




COUNT AND CLIP

I can

- 1 Count the number of objects on the card.
- 2 Clip a peg to show my answer.
- 3 Record my work.



Name: _____

COUNT AND CLIP RECORDING PAGE

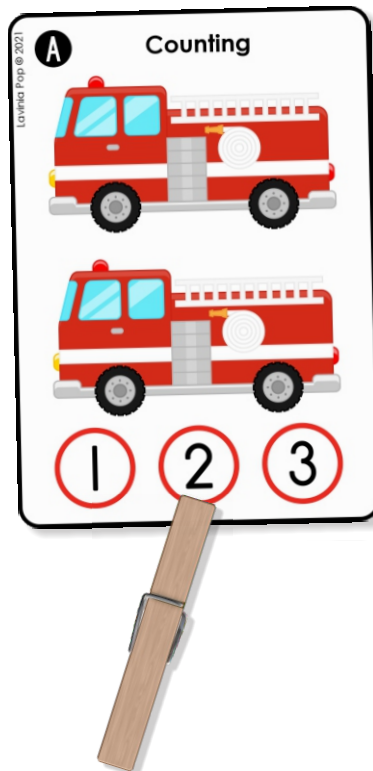
Select the number of objects.

A	1	2	3
B	1	2	3
C	1	2	3
D	1	2	3
E	3	4	5
F	3	4	5
G	3	4	5
H	3	4	5
I	5	6	7
J	5	6	7
K	5	6	7
L	5	6	7
M	7	8	9
N	7	8	9
O	7	8	9
P	7	8	9
Q	8	9	10
R	8	9	10
S	8	9	10
T	8	9	10

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FIRE SAFETY

Count
and
Clip



Name: _____

COUNT AND CLIP RECORDING PAGE

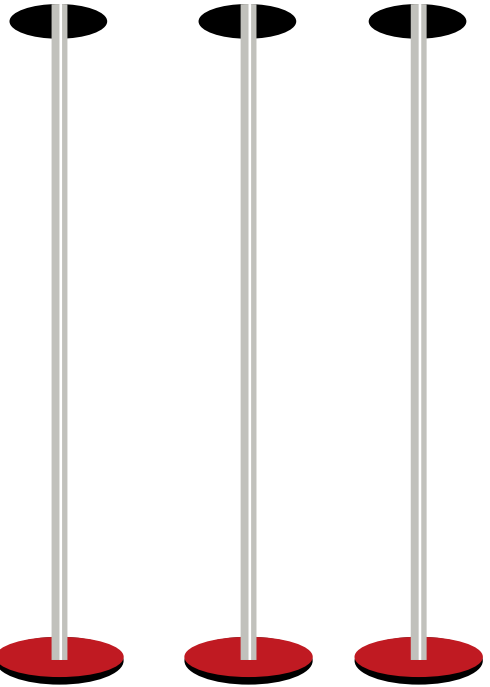
Select the number of objects.

A	1	2	3
B	1	2	3
C	1	2	3
D	1	2	3
E	3	4	5
F	3	4	5
G	3	4	5
H	3	4	5
I	5	6	7
J	5	6	7
K	5	6	7
L	5	6	7
M	7	8	9
N	7	8	9
O	7	8	9
P	7	8	9
Q	8	9	10
R	8	9	10
S	8	9	10
T	8	9	10

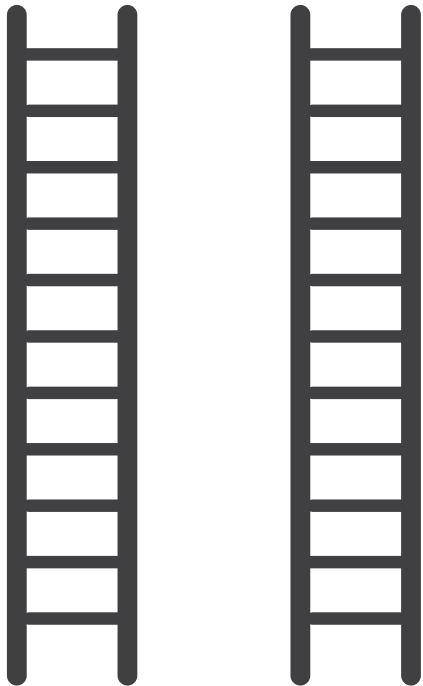
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A**Counting**

1 2 3

B**Counting**

1 2 3

C**Counting**

1 2 3

D**Counting**

1 2 3

MISSING NUMBERS RECORDING PAGE 1

Write the number sequence from your card below.

A 1 2 3 4 5

B

C

D

E

F

G

H

I

J 6 7 8 9 10

MISSING NUMBERS

1 2 3 4 5

MISSING NUMBERS

6 7 8 9 10

MISSING NUMBERS

16 17 18 19 20

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MISSING NUMBER

I can

- 1 Read the numbers on the card.
- 2 Determine the missing number and write it.
- 3 Record my work.



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Name: _____

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MISSING NUMBERS RECORDING PAGE 1

Write the number sequence from your card below.

A				
B				
C				
D				
E				
F				
G				

A cartoon illustration of a firefighter wearing a helmet and holding a clipboard.

FIRE SAFETY

Missing
Number



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Name: _____

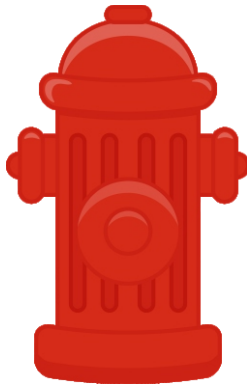
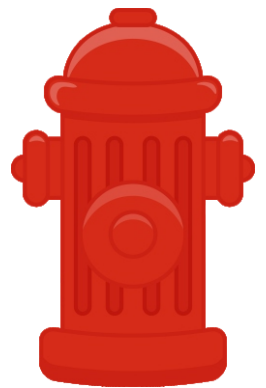
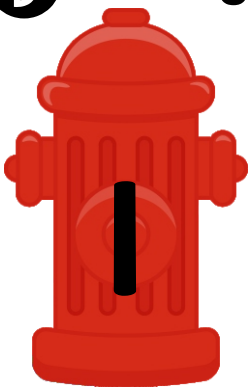
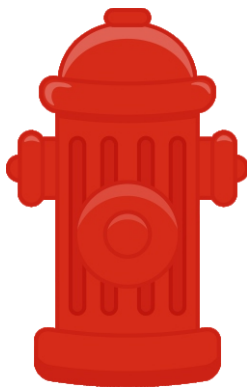
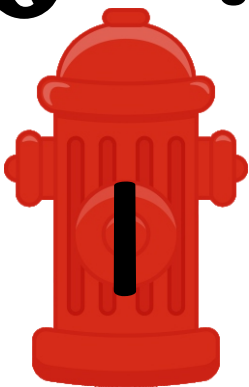
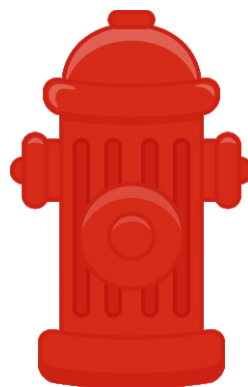
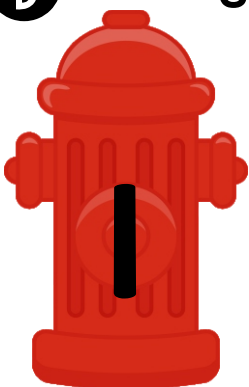
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MISSING NUMBERS RECORDING PAGE 1

Write the number sequence from your card below.

A				
B				
C				
D				
E				
F				
G				
H				
I				
J				

A cartoon illustration of a firefighter wearing a helmet and holding a clipboard.

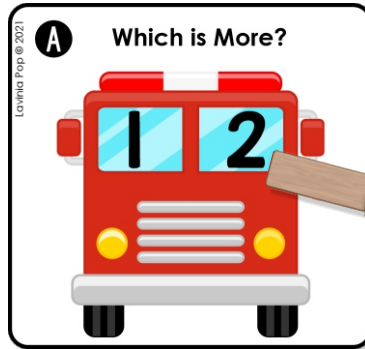
A Missing Numbers**B** Missing Numbers**C** Missing Numbers**D** Missing Numbers



WHICH IS MORE?

I can

- 1 Read the two numbers on my card.
- 2 Determine which is more and clip a peg to show my answer.
- 3 Record my work.



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Name: _____

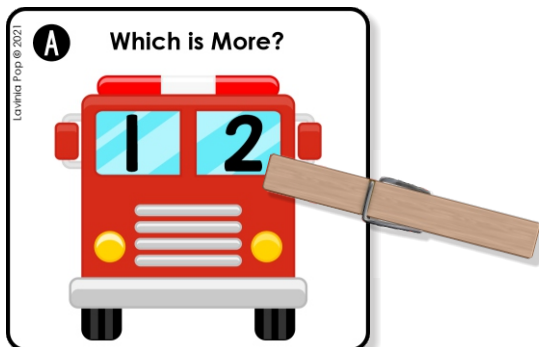
WHICH IS MORE? RECORDING PAGE

Select the number that is more.

A (1) (2)	J (10) (5)
B (5) (4)	K (1) (6)
C (3) (7)	L (2) (7)
D (6) (3)	M (10) (3)
E (5) (9)	N (6) (8)
F (2) (10)	O (5) (1)
G (2) (4)	P (7) (9)
H (2) (8)	Q (8) (7)
I (9) (4)	R (4) (9)

FIRE SAFETY

Which is
More?



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Name: _____

WHICH IS MORE? RECORDING PAGE

Select the number that is more.

A (1) (2)	J (10) (5)
B (5) (4)	K (1) (6)
C (3) (7)	L (2) (7)
D (6) (3)	M (10) (3)
E (5) (9)	N (6) (8)
F (2) (10)	O (5) (1)
G (2) (4)	P (7) (9)
H (2) (8)	Q (8) (7)
I (9) (4)	R (4) (9)

A

Which is More?

**B**

Which is More?

**C**

Which is More?

**D**

Which is More?

**E**

Which is More?

**F**

Which is More?



TALLY					
	●				
	●	●	●	●	●
	●	●	●		
	●	●	●	●	
	●	●			
A	1	2	3	4	5

Name: _____
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COUNT, TALLY & GRAPH
RECORDING PAGE
 Record your answers next to each picture.

CARD A

	number	tally
	2	
	4	
	3	

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I can

- | | | | | | |
|--|---|---|---|--|---|
| |  |  |  |  |  |
| |  |  |  |  |  |
| |  |  |  |  |  |

TALLY					

					
					
					
					
					
A	1	2	3	4	5

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The words "FIRE SAFETY" are written in a large, bold, yellow, blocky font. Each letter is topped with a stylized flame effect in shades of yellow and orange, giving the text a fiery appearance.

Count, Tally and Graph

					
TALLY					

					
					
					
					
					
A	1	2	3	4	5

Lavinia Pop © 2021

Lavinia Pop © 2021



					
TALLY					

					
					
					
					
					
A	1	2	3	4	5

Two puzzle pieces are shown. The left piece features a cartoon dog wearing a red fire helmet with a yellow shield. The right piece features a red fire hydrant. Each piece has a ten-frame at the bottom for counting.

Name: _____

TEN FRAME PUZZLES RECORDING PAGE

Write the number sequence for each picture.

	1	2	3	4	5

Four puzzle pieces of a red fire truck are shown. Each piece has a ten-frame at the bottom for counting.

An orange crayon with the brand name 'Crayola' written on it.

A logo featuring a stylized letter 'K' inside a square frame, with a small house icon above it.

Kinder-Resources.com

TEN FRAME PUZZLES

I can

- 1 Spread the puzzle pieces of one color in front of me.
- 2 Find the piece with the fewest dots and place it first.
- 3 Put the remaining pieces in order from smallest to largest.
- 4 Record my work.

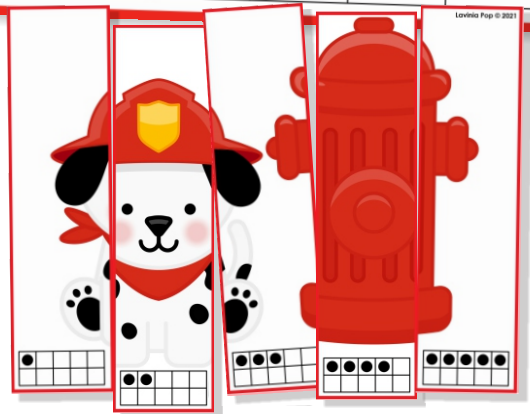
Name: _____

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TEN FRAME PUZZLES RECORDING PAGE

Write the number sequence for each picture.

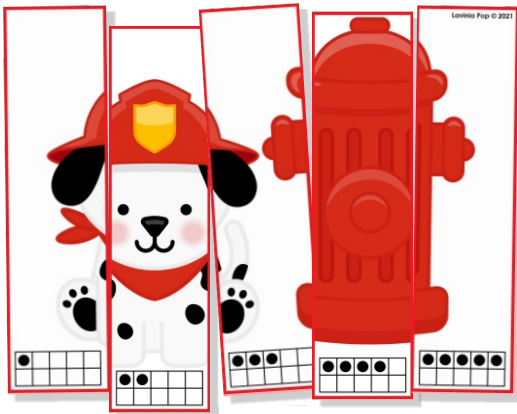
					
					
					
					
					



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FIRE SAFETY

Ten Frame Puzzles



Name: _____

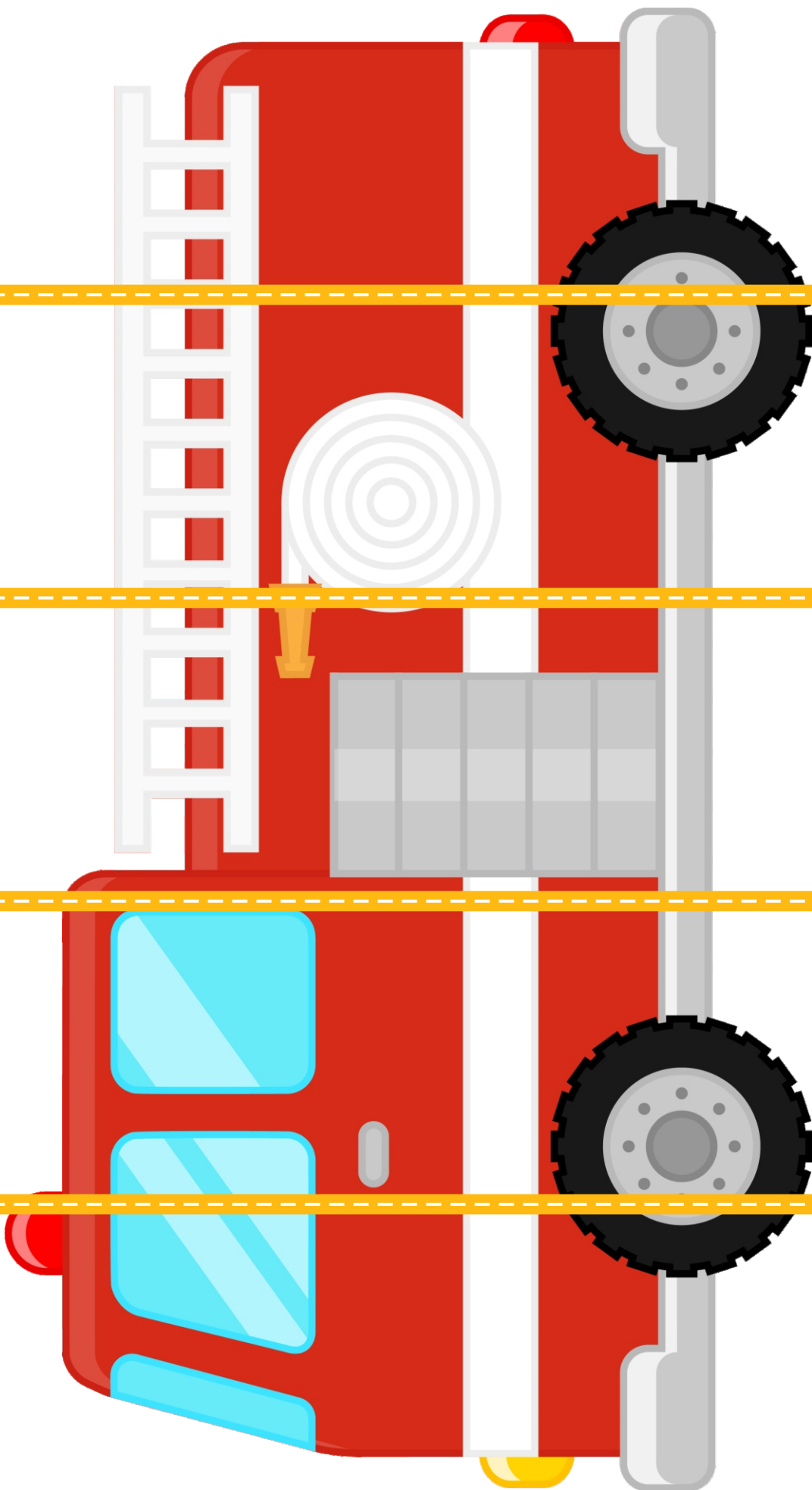
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TEN FRAME PUZZLES RECORDING PAGE

Write the number sequence for each picture.

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●	●
●	●
●	●
●	●
●	●

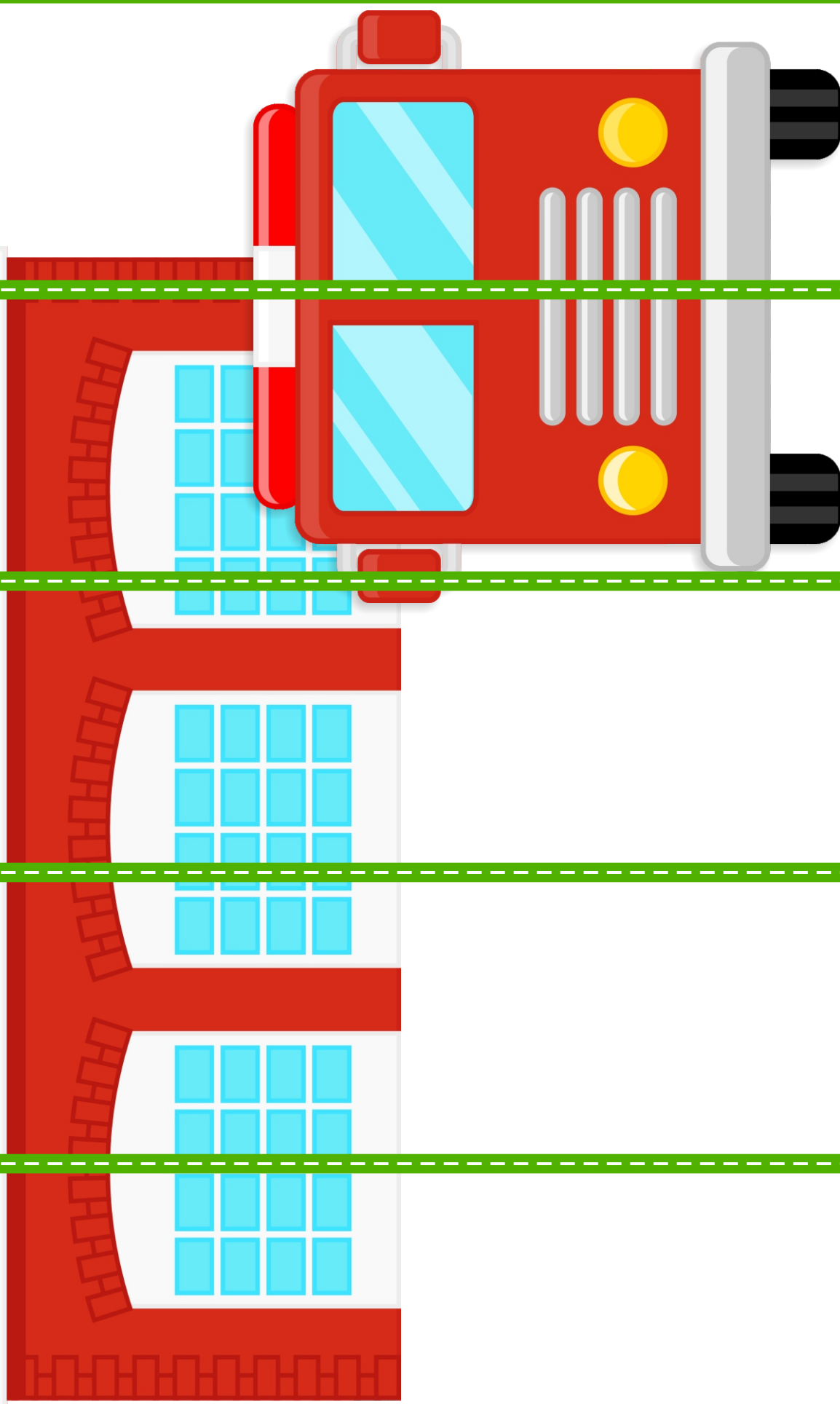
●	
●	●
●	●
●	●
●	●

●	
●	
●	●
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●	●

●	
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●	●
●	●

●	
●	
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●	
●	●

FIRE DEPARTMENT



●	
●	
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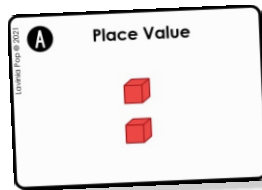


FLIP AND COVER

PLACE VALUE

I can

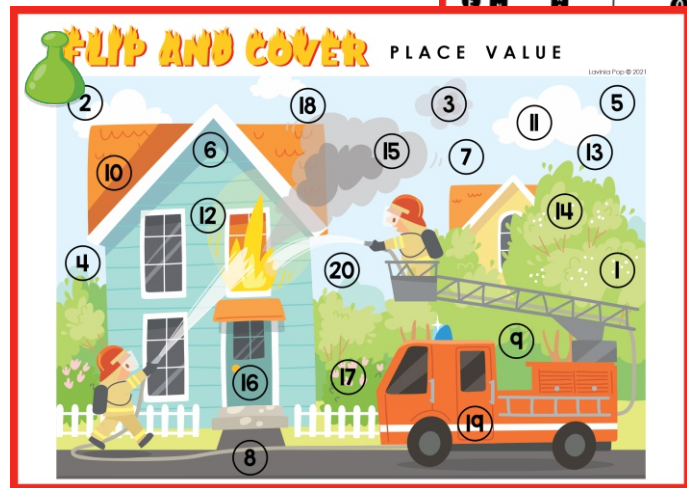
- 1 Place the cards face-side down in front of me.
- 2 Pick up a card. Count the tens and ones to find the number.
- 3 Cover the matching number on my mat.
- 4 Record my work.



Name: _____

FLIP & COVER PLACE VALUE
Write how many tens and ones for each card.
RECORDING PAGE

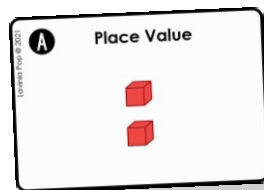
A	TENS	ONES
B	TENS	ONES
C	TENS	ONES
D	TENS	ONES
E	TENS	ONES
F	TENS	ONES
G	TENS	ONES
H	TENS	ONES
I	TENS	ONES
J	TENS	ONES
K	TENS	ONES
L	TENS	ONES
M	TENS	ONES
N	TENS	ONES
O	TENS	ONES
P	TENS	ONES
Q	TENS	ONES
R	TENS	ONES
S	TENS	ONES
T	TENS	ONES



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FIRE SAFETY

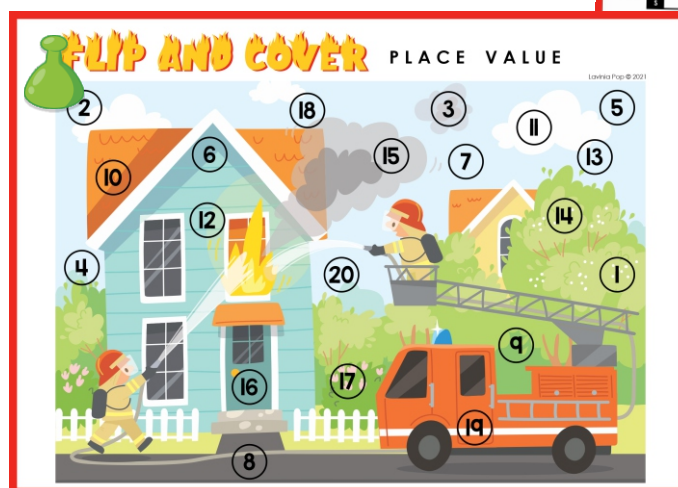
Flip and Cover



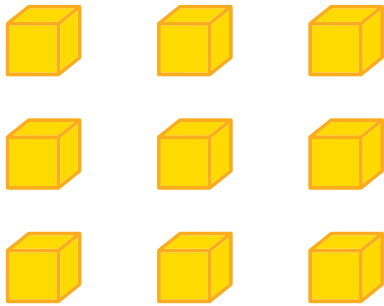
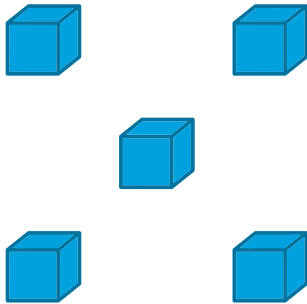
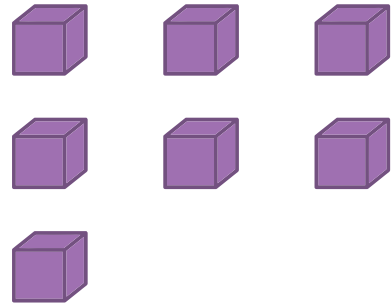
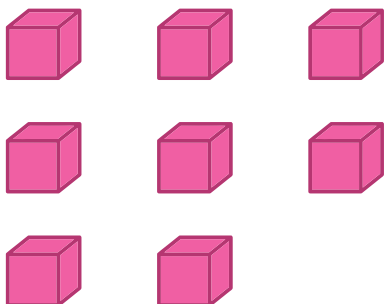
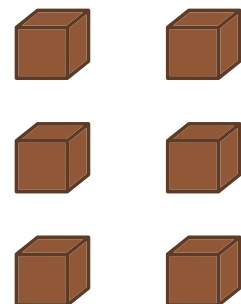
Name: _____

FLIP & COVER PLACE VALUE
Write how many tens and ones for each card.
RECORDING PAGE

A	TENS	ONES
B	TENS	ONES
C	TENS	ONES
D	TENS	ONES
E	TENS	ONES
F	TENS	ONES
G	TENS	ONES
H	TENS	ONES
I	TENS	ONES
J	TENS	ONES
K	TENS	ONES
L	TENS	ONES
M	TENS	ONES
N	TENS	ONES
O	TENS	ONES
P	TENS	ONES
Q	TENS	ONES
R	TENS	ONES
S	TENS	ONES
T	TENS	ONES



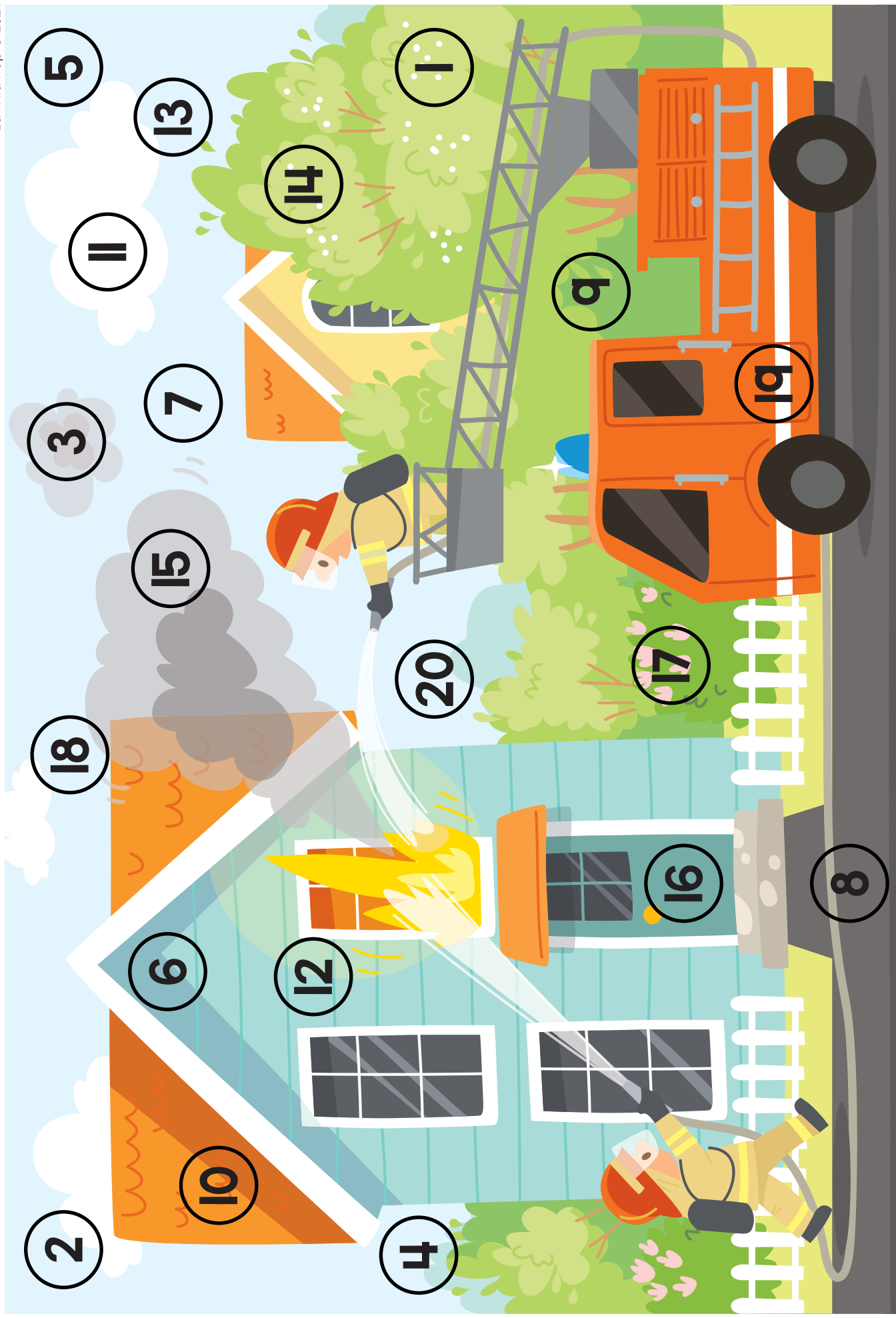
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A**Place Value****B****Place Value****C****Place Value****D****Place Value****E****Place Value****F****Place Value****G****Place Value****H****Place Value**

FLIP AND COVER

PLACE VALUE

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J Addition

FIRE DEPARTMENT

2 + 3 = 5

Name: _____

ADDITION RECORDING PAGE

Write the addition equation from your card.

A	+ =	I	+ =
B	+ =	J	2 + 3 = 5
C	+ =	K	+ =
D	+ =	L	3 + 1 = 4
E	+ =	M	+ =
F	+ =	N	+ =
G	+ =	O	+ =
H	+ =	P	+ =





L Addition

FIRE DEPARTMENT

3 + 1 = 4







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ADDITION

I can

- 1 Read the equation on my card.
- 2 Work out the answer and place the fire truck with the correct number in the empty space.
- 3 Record my work.



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Name: _____

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ADDITION RECORDING PAGE 1

Write the addition equation from your card.

A	$\square + \square = \square$	I	$\square + \square = \square$
B	$\square + \square = \square$	J	$\square + \square = \square$
C	$\square + \square = \square$	K	$\square + \square = \square$
D	$\square + \square = \square$	L	$\square + \square = \square$
E	$\square + \square = \square$	M	$\square + \square = \square$
F	$\square + \square = \square$	N	$\square + \square = \square$
G	$\square + \square = \square$	O	$\square + \square = \square$
H	$\square + \square = \square$	P	$\square + \square = \square$

FIRE SAFETY

Addition



Name: _____

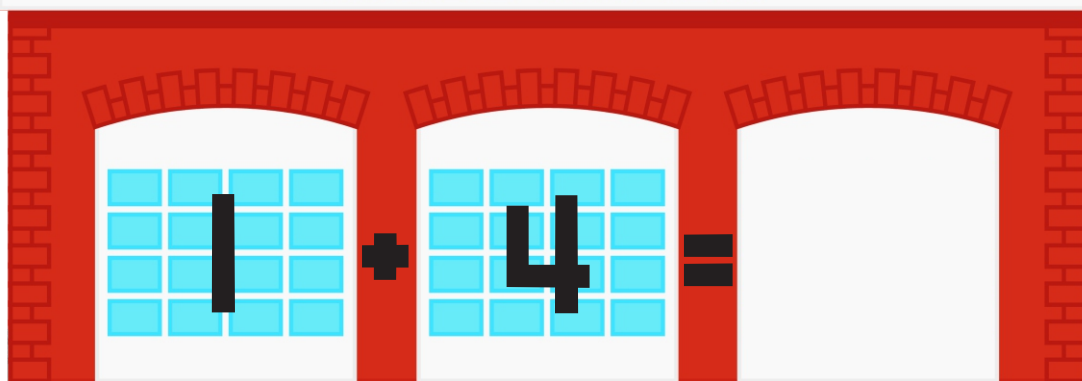
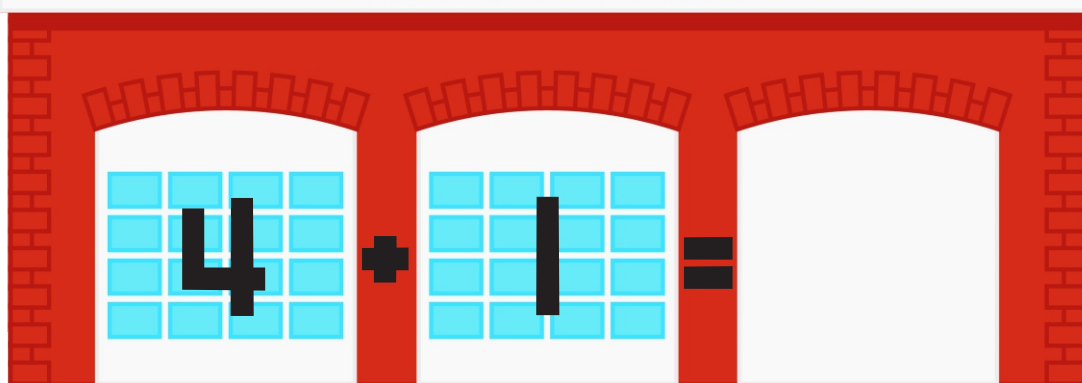
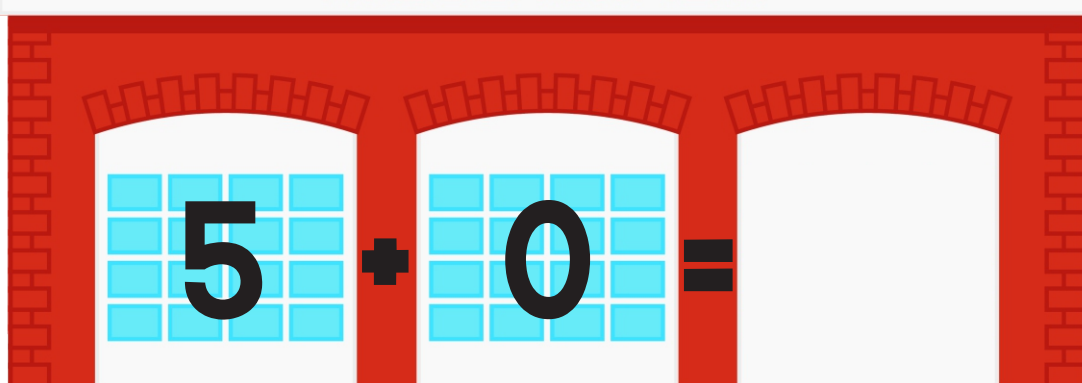
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ADDITION RECORDING PAGE 1

Write the addition equation from your card.

A	$\square + \square = \square$	I	$\square + \square = \square$
B	$\square + \square = \square$	J	$\square + \square = \square$
C	$\square + \square = \square$	K	$\square + \square = \square$
D	$\square + \square = \square$	L	$\square + \square = \square$
E	$\square + \square = \square$	M	$\square + \square = \square$
F	$\square + \square = \square$	N	$\square + \square = \square$
G	$\square + \square = \square$	O	$\square + \square = \square$
H	$\square + \square = \square$	P	$\square + \square = \square$

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M Addition**FIRE DEPARTMENT****N** Addition**FIRE DEPARTMENT****O** Addition**FIRE DEPARTMENT****P** Addition**FIRE DEPARTMENT**



BUILD A PATTERN

I can

1 Build the pattern shown on the card.

2 Select the picture needed to continue the sequence.

3 Record my work.



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Name: _____

BUILD A PATTERN RECORDING PAGE

Select the picture needed to complete each pattern.

A			H			O		
B			I			P		
C			J			Q		
D			K			R		
			L			S		
			M			T		
			N					

FIRE SAFETY

Build a Pattern



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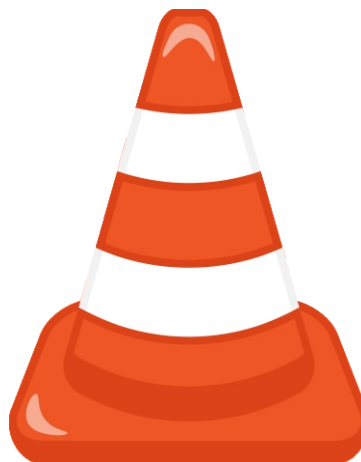
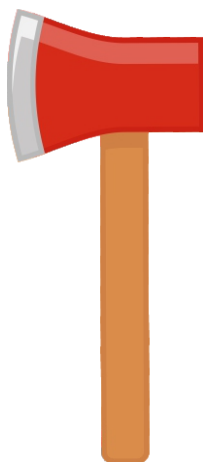
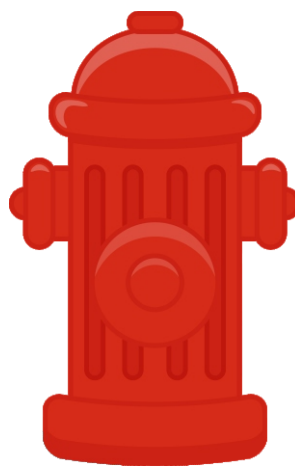
Name: _____

BUILD A PATTERN RECORDING PAGE

Select the picture needed to complete each pattern.

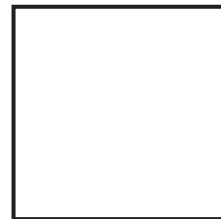
A			H			O		
B			I			P		
C			J			Q		
D			K			R		
			L			S		
			M			T		
			N					

Print multiple copies of this page.



BUILD A PATTERN

A



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BUILD A PATTERN

B



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BUILD A PATTERN

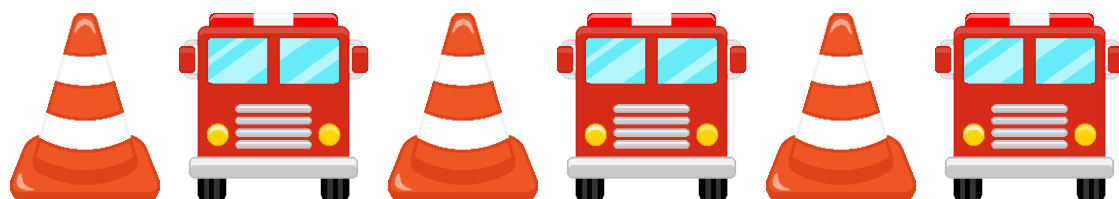
C



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BUILD A PATTERN

D



Lavinia Pop © 2021

BUILD A PATTERN

E



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A What is Taller?

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☒ ☐

B What is Taller?

© 2021 Linda Ward Beech



☒ ☐

C What is Taller?

© 2021 Linda Ward Beech



☐ ☒

D What is Taller?

© 2021 Linda Ward Beech



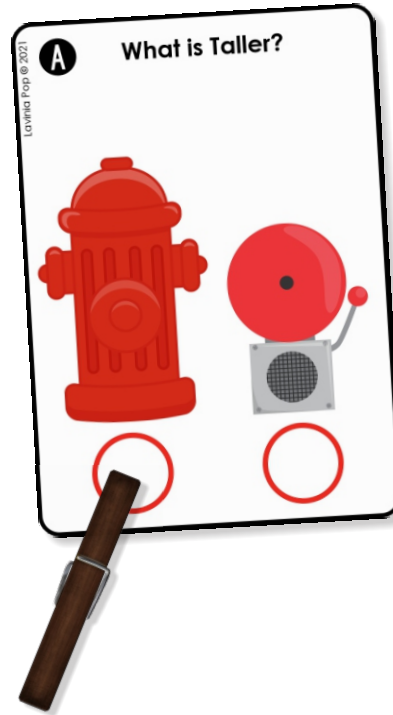
☐ ☒



WHAT IS TALLER?

I can

- 1 Look at the two objects on my card.
- 2 Determine the taller object and clip a peg under it.
- 3 Record my work.



Name: _____

WHAT IS TALLER? RECORDING PAGE

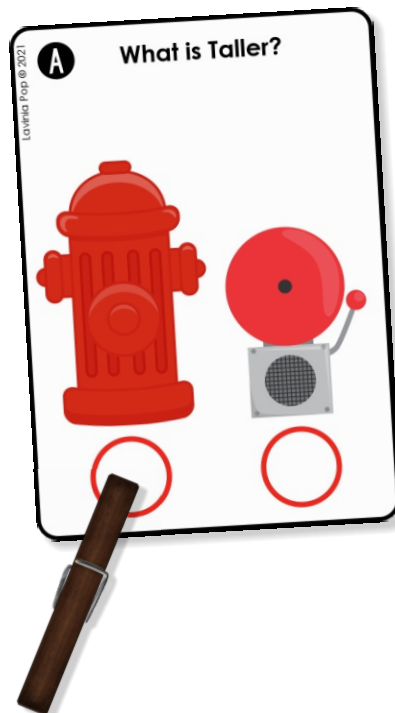
Select the picture that is taller.

 A	 G
 B	 H
 C	 I
 D	 J
 E	 K
 F	 L

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FIRE SAFETY

What
is
Taller?



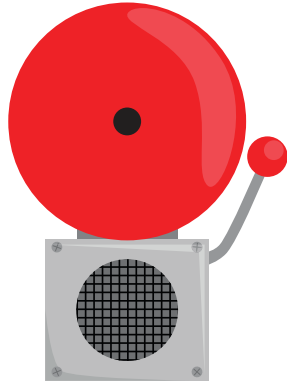
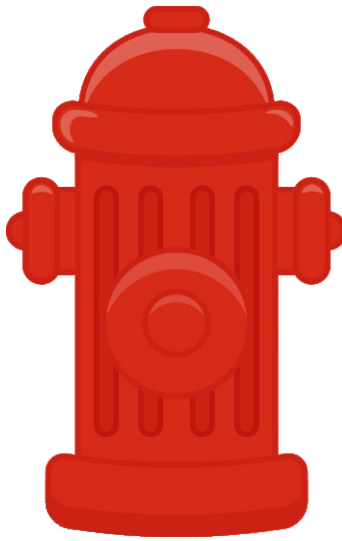
Name: _____

WHAT IS TALLER? RECORDING PAGE

Select the picture that is taller.

 A	 G
 B	 H
 C	 I
 D	 J
 E	 K
 F	 L

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C**What is Taller?****A****What is Taller?****D****What is Taller?****B****What is Taller?**

hot







cold







Sorting Hot & Cold

NAME: _____

RECORDING PAGE

Highlight the correct box for each object.



hot

cold



hot

cold



hot

cold



hot

cold



hot

cold



hot

cold



hot

cold



hot

cold



hot

cold



hot

cold







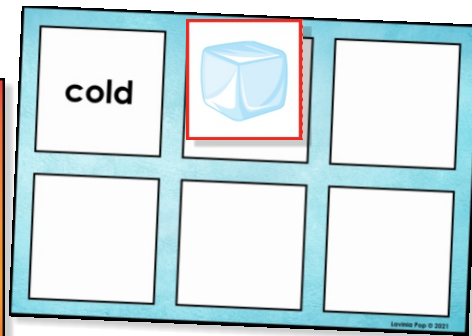
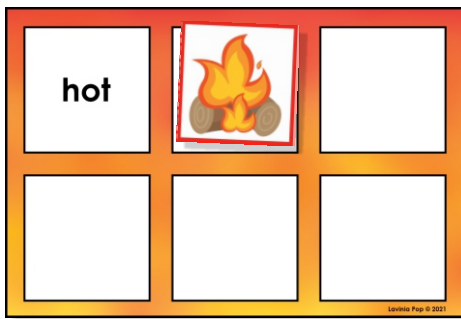


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SORTING HOT & COLD

I can

- 1 Pick up a picture card and say the name of the picture.
- 2 Sort it to the correct mat.
- 3 Record my work.



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Name: _____

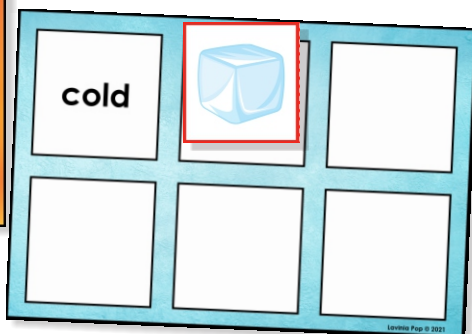
SORTING HOT & COLD RECORDING PAGE

Highlight the correct box for each object.

	hot cold		hot cold
	hot cold		hot cold
	hot cold		hot cold
	hot cold		hot cold
	hot cold		hot cold

FIRE SAFETY

Sorting Hot & Cold



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Name: _____

SORTING HOT & COLD RECORDING PAGE

Highlight the correct box for each object.

	hot cold		hot cold
	hot cold		hot cold
	hot cold		hot cold
	hot cold		hot cold
	hot cold		hot cold