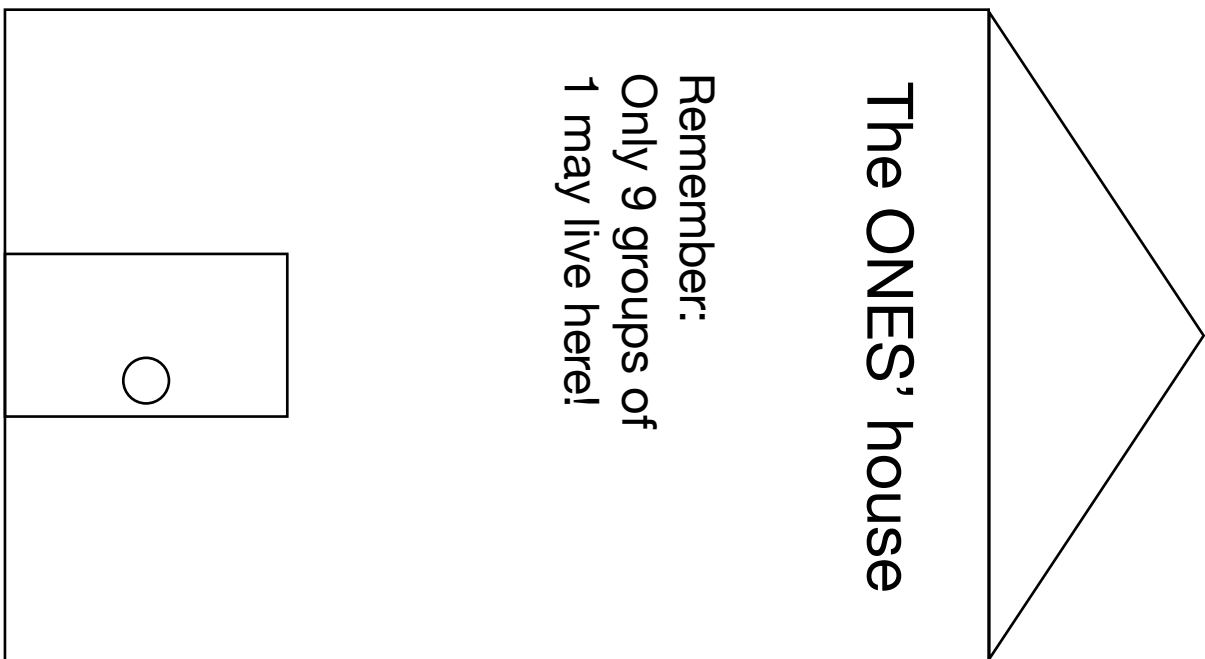
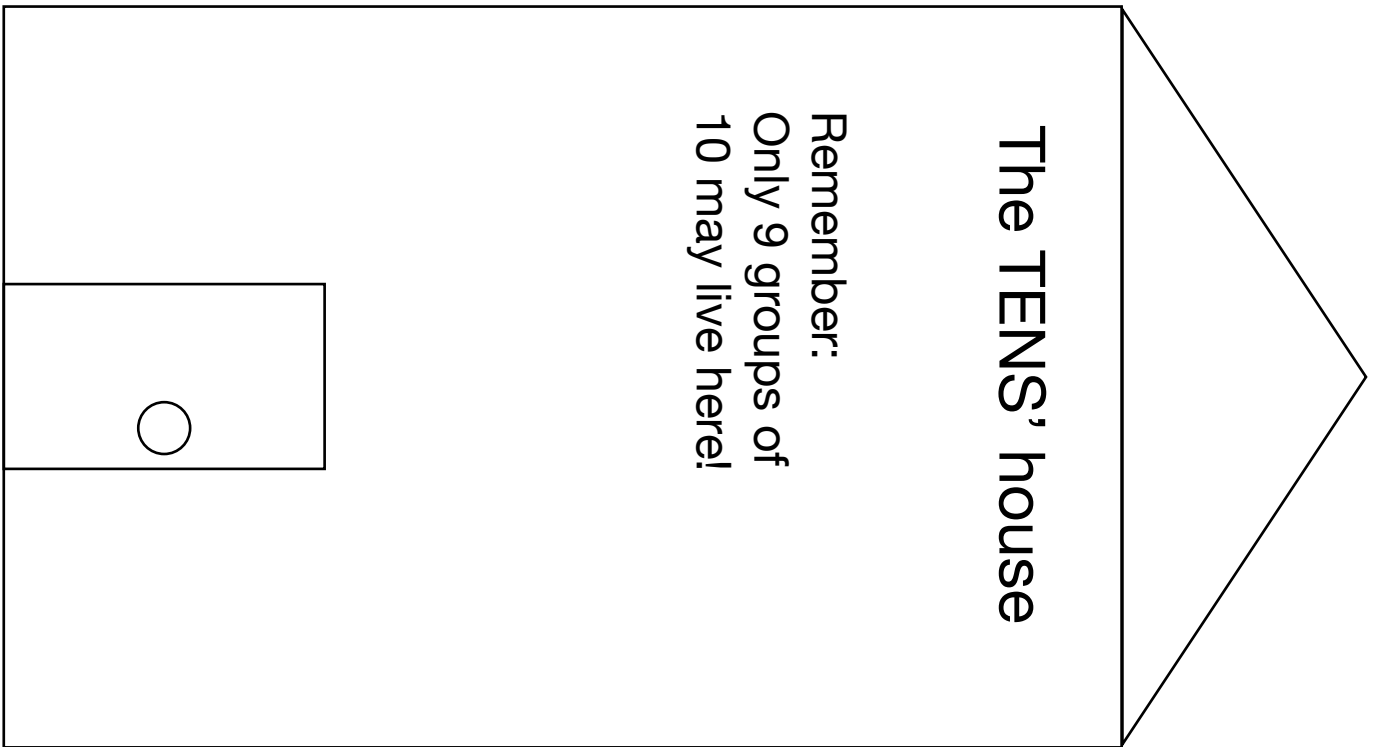


Manipulatives Section

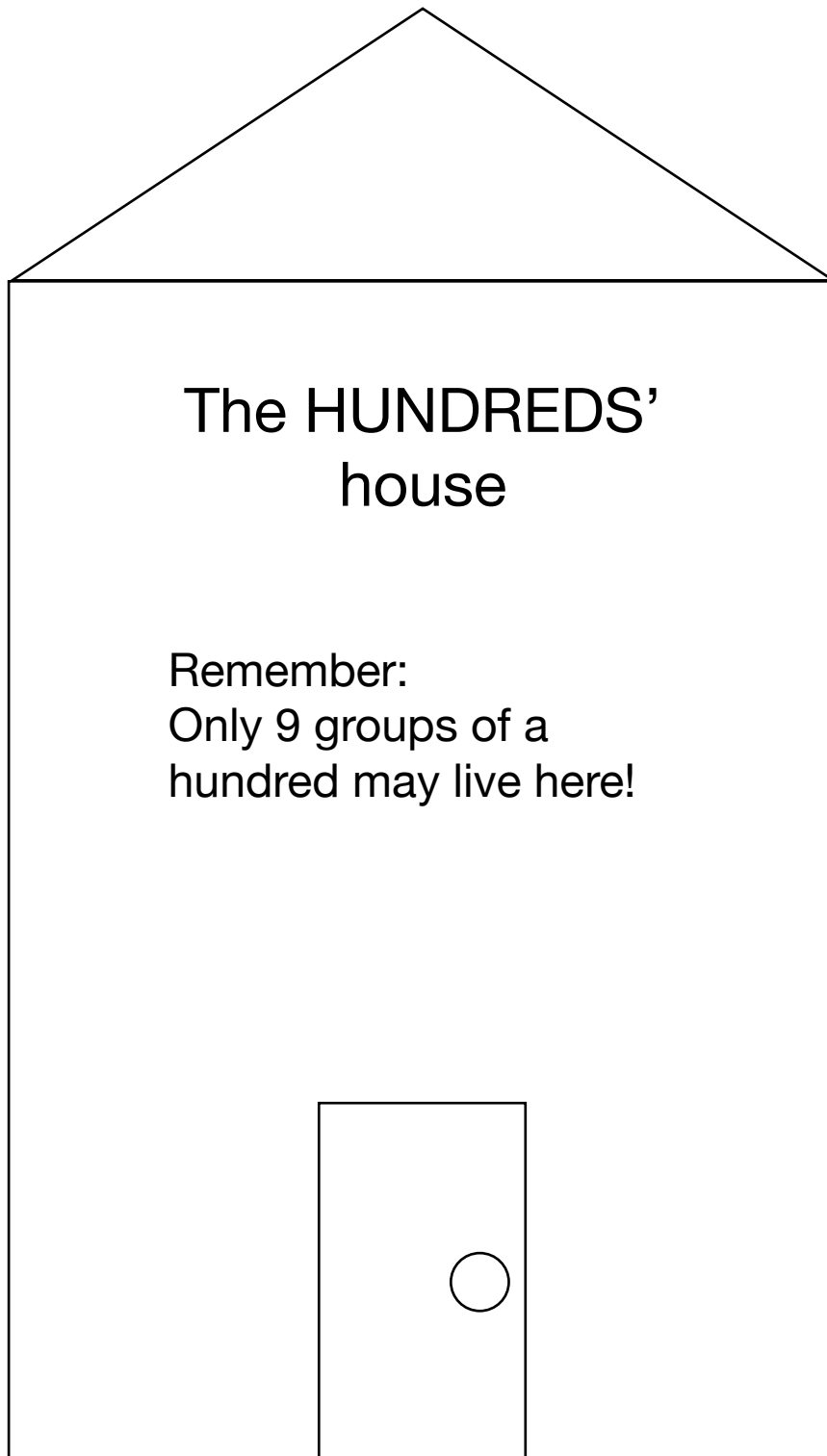
- Place Value Village (pages 327–331)
- Place Value Village Counting Mat (page 333)
- Hundreds Counter (page 335)
- My 100s' Chart – blank on one side (pages 337–338)
- Number Cards (page 339)
- Larger Addition Mat / Larger Subtraction Mat (pages 341–343)
- Addition Fact Sheet (page 345)
- Subtraction Fact Sheet (page 346)
- My Addition Mat – horizontal side (page 347)
- My Addition Mat– vertical side (page 348)
- Doubles Families Fact Sheet (page 349)
- Right Brain Flashcards (page 351)
- Calendar – Master (page 352)

Place Value Village: TENS' house and ONES' house



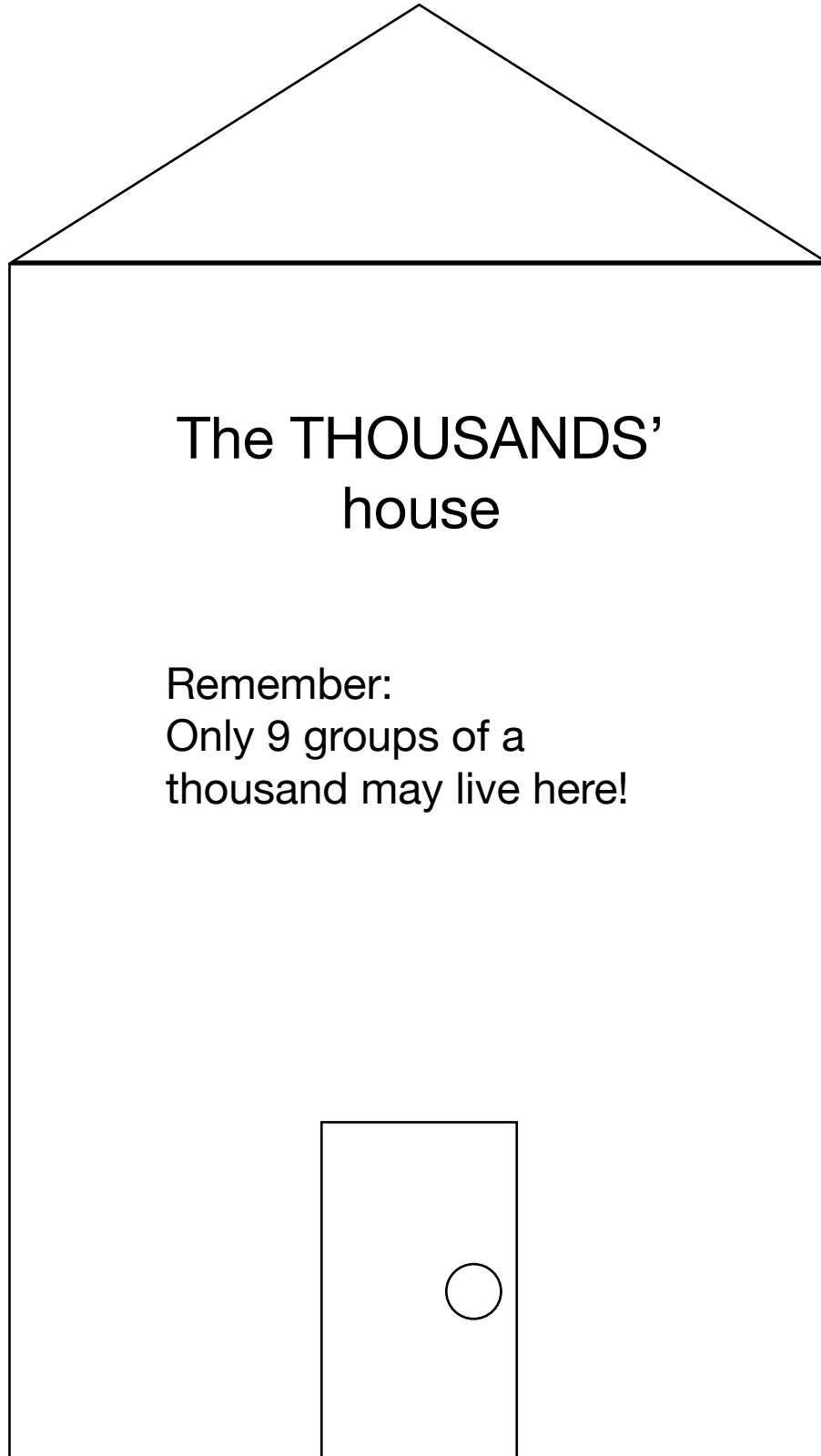
Directions: Remove from book, cut out each house, color, paste to sturdy paper, and laminate. Adhere houses to sides of Place Value Village containers.

Place Value Village: HUNDREDS' house



Directions: Remove from book, cut out the house, color, paste to sturdy paper, and laminate. Adhere house to sides of Place Value Village container.

Place Value Village: THOUSANDS' house



Directions: Remove from book, cut out the house, color, paste to sturdy paper, and laminate. Adhere house to sides of Place Value Village container.

Place Value Village Counting Mat

THOUSANDS

HUNDREDS

TENS

ONES

Directions: Remove from book and laminate. Store with your Place Value Village. Use washable or dry erase markers.

Hundreds Counter



My 100s' Chart

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100									

Directions: Remove from book and laminate. Blank chart on reverse side.

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15
16	17	18	19
20			

Larger Addition Mat

Tens	Ones	Tens	Ones	Tens	Ones
+		+		+	

Tens	Ones	Tens	Ones	Tens	Ones
+		+		+	

Tens	Ones	Tens	Ones	Tens	Ones
+		+		+	

Directions: Remove from book and laminate. Use washable markers or dry erase. Blank chart on reverse side.

Larger Subtraction Mat

Tens	Ones	Tens	Ones	Tens	Ones
-		-		-	

Tens	Ones	Tens	Ones	Tens	Ones
-		-		-	

Tens	Ones	Tens	Ones	Tens	Ones
-		-		-	

Directions: Remove from book and laminate. Use washable markers or dry erase. Blank chart on reverse side.

Addition Fact Sheet

$3 + 1 =$	$4 + 1 =$	$5 + 1 =$	$6 + 1 =$
$3 + 2 =$	$4 + 2 =$	$5 + 2 =$	$6 + 2 =$
$3 + 3 =$	$4 + 3 =$	$5 + 3 =$	$6 + 3 =$
$3 + 4 =$	$4 + 4 =$	$5 + 4 =$	$6 + 4 =$
$3 + 5 =$	$4 + 5 =$	$5 + 5 =$	$6 + 5 =$
$3 + 6 =$	$4 + 6 =$	$5 + 6 =$	$6 + 6 =$
$3 + 7 =$	$4 + 7 =$	$5 + 7 =$	$6 + 7 =$
$3 + 8 =$	$4 + 8 =$	$5 + 8 =$	$6 + 8 =$
$3 + 9 =$	$4 + 9 =$	$5 + 9 =$	$6 + 9 =$
$7 + 8 =$	$8 + 9 =$	$7 + 9 =$	$8 + 6 =$

Directions: Carefully pull this page out of your book and laminate with contact paper. Use with washable or dry erase markers.

Subtraction Fact Sheet

$7 - 3 =$	$10 - 2 =$	$13 - 7 =$	$12 - 8 =$
$8 - 3 =$	$15 - 6 =$	$10 - 4 =$	$19 - 9 =$
$9 - 5 =$	$17 - 8 =$	$13 - 6 =$	$13 - 9 =$
$9 - 4 =$	$11 - 7 =$	$15 - 7 =$	$13 - 4 =$
$11 - 4 =$	$15 - 8 =$	$14 - 9 =$	$12 - 5 =$
$11 - 8 =$	$14 - 6 =$	$16 - 7 =$	$16 - 9 =$
$11 - 2 =$	$13 - 8 =$	$14 - 8 =$	$12 - 6 =$
$11 - 9 =$	$15 - 9 =$	$14 - 5 =$	$18 - 9 =$
$11 - 6 =$	$17 - 9 =$	$12 - 7 =$	$16 - 8 =$
$11 - 3 =$	$10 - 6 =$	$12 - 4 =$	$14 - 7 =$
$11 - 5 =$	$13 - 5 =$	$10 - 8 =$	$20 - 10 =$

Directions: Carefully pull this page out of your book and laminate with contact paper. Use with washable or dry erase markers.

My Addition Mat (horizontal side)

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

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

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

Directions: Carefully pull this page out of your book and laminate with contact paper. Use with washable or dry erase markers.

My Addition Mat (vertical side)

A vertical addition mat template. It consists of three empty square boxes stacked vertically. A plus sign (+) is positioned to the left of the middle box. A horizontal line is drawn below the middle box, and another empty square box is positioned below the line, intended for the sum.

A second vertical addition mat template, identical to the first. It consists of three empty square boxes stacked vertically. A plus sign (+) is positioned to the left of the middle box. A horizontal line is drawn below the middle box, and another empty square box is positioned below the line, intended for the sum.

Directions: Carefully pull this page out of your book and laminate with contact paper. Use with washable or dry erase markers.

Doubles Families Fact Sheet

$3 + 3 =$	$7 + 7 =$	$8 - 4 =$	$18 - 9 =$
$4 + 4 =$	$8 + 8 =$	$6 - 3 =$	$14 - 7 =$
$5 + 5 =$	$9 + 9 =$	$12 - 6 =$	$10 - 5 =$
$6 + 6 =$	$10 + 10 =$	$16 - 8 =$	$20 - 10 =$

$3 + 7 =$ $7 + 3 =$ $10 - 3 =$ $10 - 7 =$	$6 + 9 =$ $9 + 6 =$ $15 - 9 =$ $15 - 6 =$	$7 + 9 =$ $9 + 7 =$ $16 - 9 =$ $16 - 7 =$
$8 + 9 =$ $9 + 8 =$ $17 - 9 =$ $17 - 8 =$	$7 + 5 =$ $5 + 7 =$ $12 - 5 =$ $12 - 7 =$	$7 + 6 =$ $6 + 7 =$ $13 - 6 =$ $13 - 7 =$
$8 + 4 =$ $4 + 8 =$ $12 - 4 =$ $12 - 8 =$	$8 + 3 =$ $3 + 8 =$ $11 - 3 =$ $11 - 8 =$	$7 + 4 =$ $4 + 7 =$ $11 - 4 =$ $11 - 7 =$
$6 + 8 =$ $8 + 6 =$ $14 - 8 =$ $14 - 6 =$	$7 + 8 =$ $8 + 7 =$ $15 - 8 =$ $15 - 7 =$	$5 + 9 =$ $9 + 5 =$ $14 - 9 =$ $14 - 5 =$

Directions: Carefully pull this page out of your book and laminate with contact paper. Use with washable or dry erase markers.

Right Brain Flashcards

What are “right brain” flashcards?

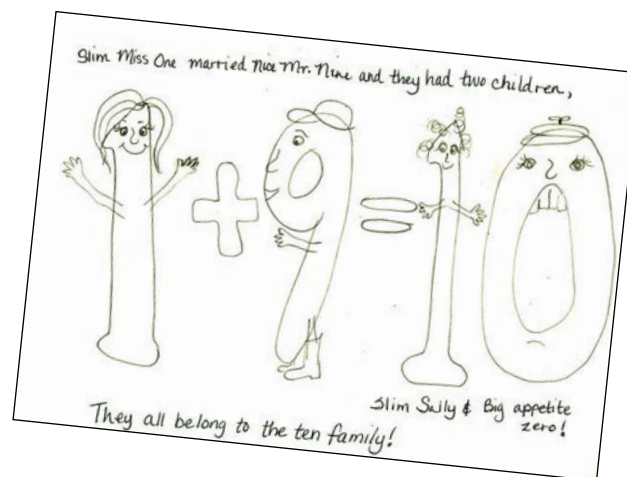
Right brain flashcards teach a concept by giving the “whole” story. Most flashcards are plain-colored and are missing the answer. Right brain flashcards teach a fact by giving the child a story to remember.

Use large index cards.

How to make right brain flashcards

1. Involve your student. Have them help you come up with a funny story that shows a math fact. (Look below for a sample flashcard.)
2. Have students help make their flashcards. We want students to OWN their own education. The sooner they take responsibility for their learning, the better.
3. Use color, texture, and words on your flashcards:
4. Make them double-sided. In this math program, students are going to be making their flashcards with vertical addition on one side and horizontal on the other. Use the same story on both sides.
5. Review often, and have students tell their math stories from their flashcards.

Punch a hole in the card and place it on a ring.



Month _____

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday