



The Dominican

COMMUNITY *of* SCHOOLS

May, 2023

Dear Parents/Guardians,

The attached math enrichment packet is meant to provide your child with a review of the skills she learned in Kindergarten. Your child is expected to turn the completed packet in to Mrs. Grafton on the first day of the 2023-2024 school year. Please encourage your child to schedule time throughout the summer to work on the packet; do not wait until the end of summer to begin.

Reminders for your child:

- Read and follow all directions.
- Show work for ANY/ALL problems in an organized manner and number each problem to receive full credit.





Have a great summer!


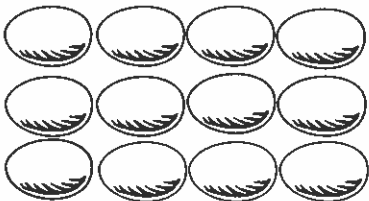

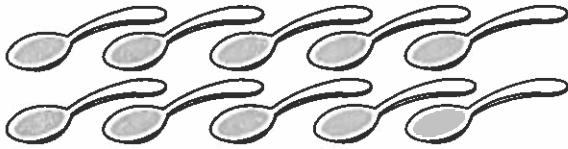
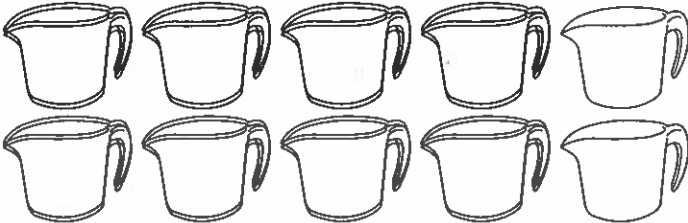
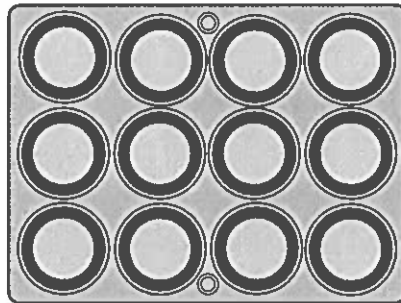
Sincerely,

Ms. Jamie

Name _____

Bake with 9

Recipe	
	2 more than 7
	1 less than 5
	1 less than 9
	3 more than 5

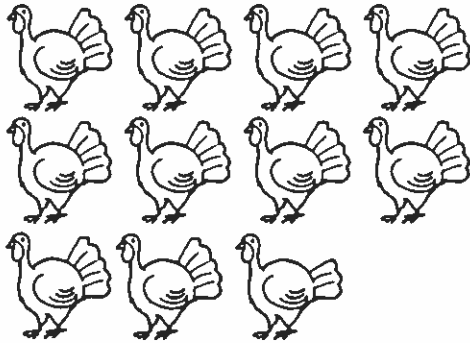







DIRECTIONS Look at the recipe card. 1. Use each clue to find how many: Two more than seven eggs, one less than five milks, one less than nine spoons, three more than five cups. Color that number of objects. 2. Color five circles in the cupcake pan. Color four more. How many did you color in all? Write the number.

Name _____

After the Harvest

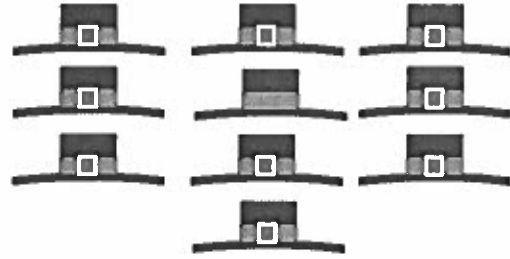
1



_____ nine

_____ ten

2



_____ nine

_____ ten

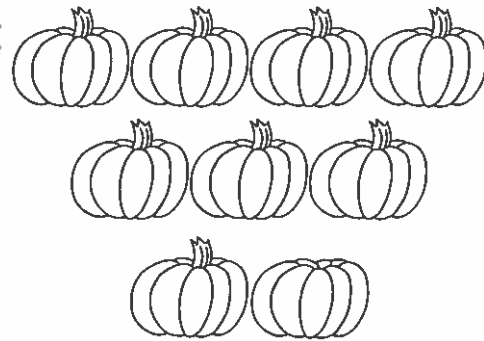
3



_____ nine

_____ ten

4



_____ eight

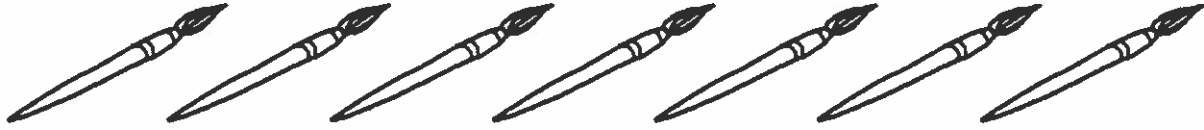
_____ nine

DIRECTIONS 1-4. Look at the set. Circle the object that is different. How many objects are the same? Count and circle the number word. Write how many.

Name _____

The Art of Numbers to 9

1



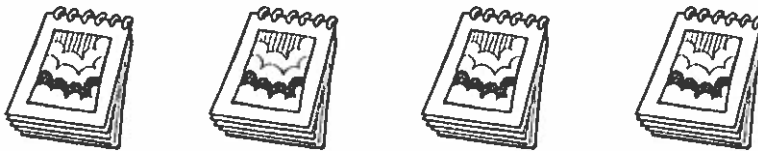
9

2



5

3

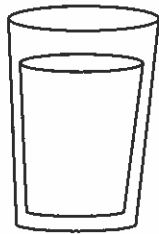
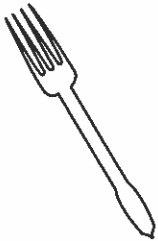
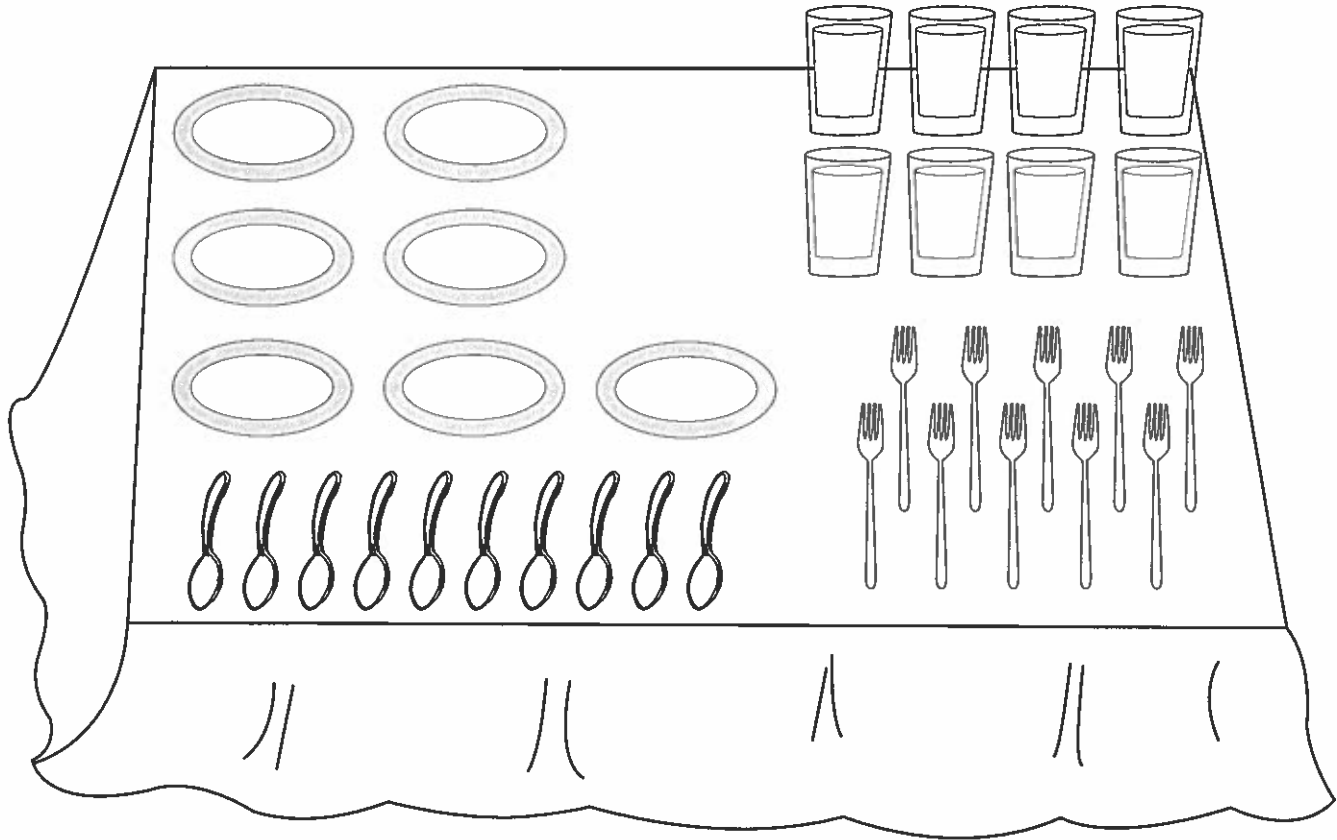


8

DIRECTIONS 1-3. Look at the art supplies. Draw more objects or mark an X on some if needed to match the number.

Name _____

Tabletop Ten



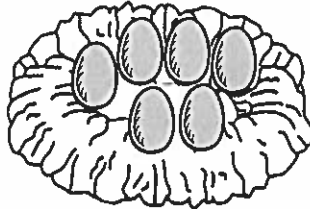
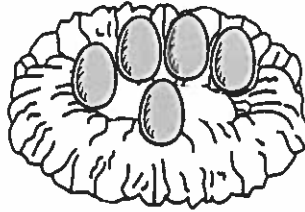
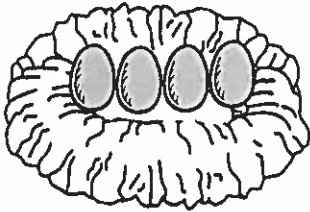
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DIRECTIONS 1–4. Count and tell how many are in each set. Write the number. Circle the set that needs 3 more to have 10. Underline the set that needs 2 more to have 10.

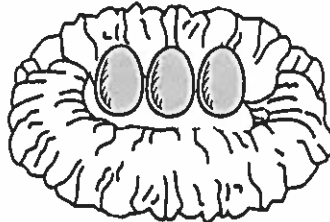
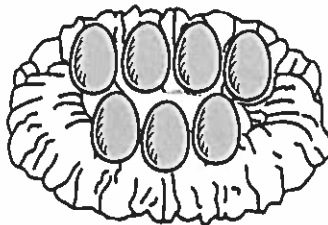
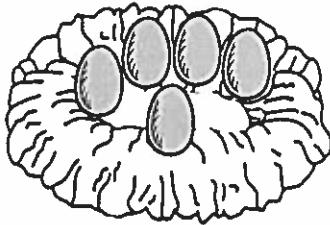
Name _____

Sets of Nests

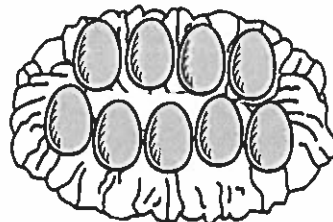
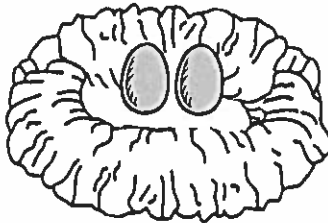
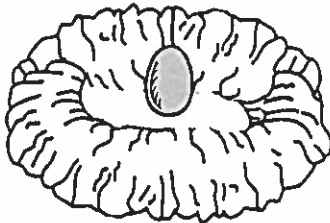
1



2

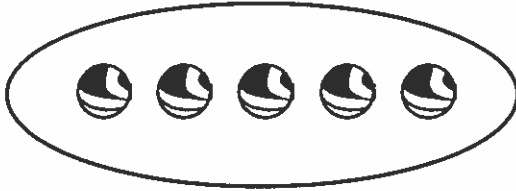


3

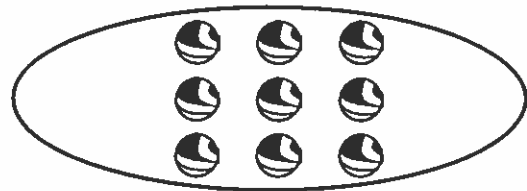


DIRECTIONS 1–3. Count the eggs in each nest. Circle two nests so that there are 10 eggs in the two nests. Write the number of eggs in each nest that you circled. Which number is greater? Circle that number.

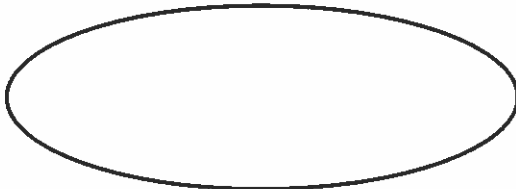
How Many Marbles?



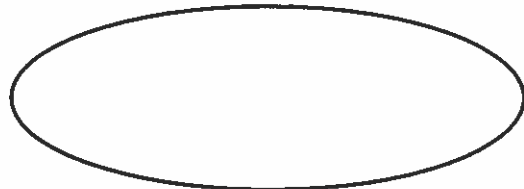
Kelly



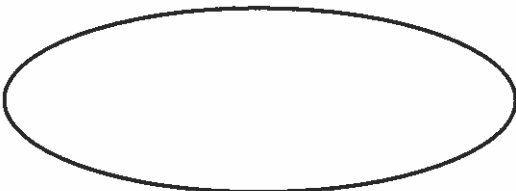
Mac



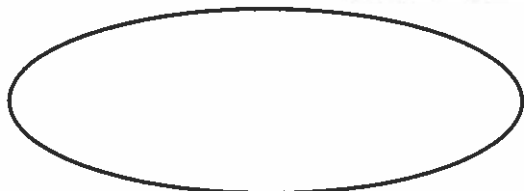
Kelly



Mac



Kelly



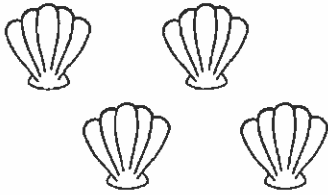
Mac

DIRECTIONS Kelly and Mac are playing marbles. **1.** Count the marbles that Kelly and Mac have. Write the numbers. Circle the greater number. **2.** Kelly wins 3 marbles from Mac. Draw pictures that show this. Write the numbers. Circle the greater number. **3.** Mac wins 4 marbles back from Kelly. Draw pictures that show this. Write the numbers. Circle the greater number.

Name _____

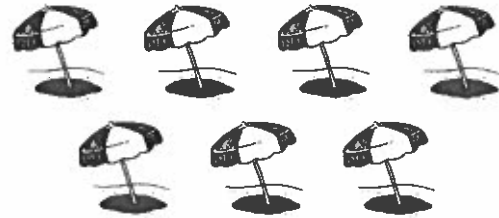
Addition at the Beach

1





2





3

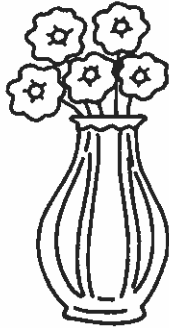




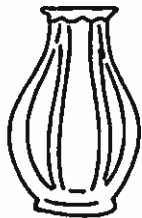
DIRECTIONS 1–3. Count and tell how many are in each set. Write the numbers and trace the symbol. Tell a friend how many there are in all.

Name _____

Adding Up Flowers



_____		_____		_____
-----	+	-----	=	-----
_____		_____		_____



_____		_____		_____
-----	+	-----	=	-----
_____		_____		_____

DIRECTIONS 1. Color some of the flowers red. Color the rest of the flowers blue. Write how many of each color. Complete the addition sentence to show how many in all. 2. Draw 4 flowers in the vase. Color some of the flowers yellow. Color the rest of the flowers orange. Write how many of each color. Complete the addition sentence to show how many in all.

Name _____

Draw and Count



$$8 + \begin{array}{c} \text{---} \\ | \\ \text{---} \\ | \\ \text{---} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} = 10$$



$$7 + \begin{array}{c} \text{---} \\ | \\ \text{---} \\ | \\ \text{---} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} = 10$$

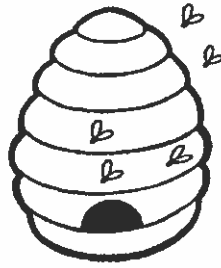


$$6 + \begin{array}{c} \text{---} \\ | \\ \text{---} \\ | \\ \text{---} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} = 10$$

DIRECTIONS 1–3. Draw ten balloons. Look at the first number. Color that many balloons red. Color the rest of the balloons blue. How many balloons did you color blue? Write the number. Trace the symbols to complete the addition sentence.

Name _____

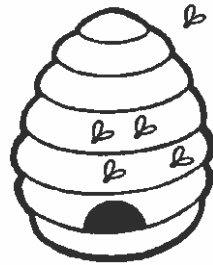
5 in the Hive



5



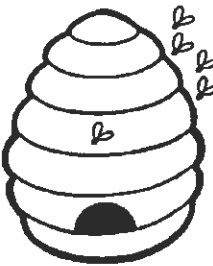




5







5

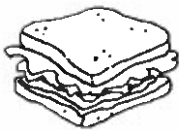
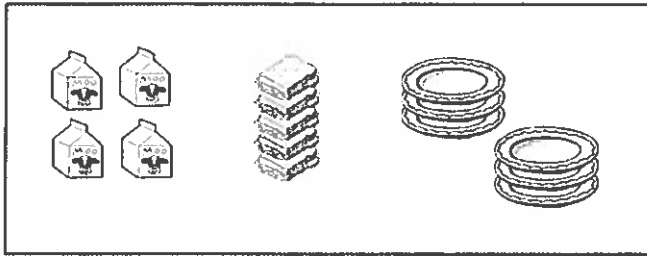




DIRECTIONS 1-3. How many bees are on the hive? How many bees are outside the hive? Write an addition sentence to show a pair of numbers that makes 5.

Name _____

Picnic for 8



$$8 = 5 + \underline{\hspace{1cm}}$$



$$8 = 4 + \underline{\hspace{1cm}}$$



$$8 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

DIRECTIONS Eight friends are having a picnic. They do not have enough of everything they need. 1–3. Count the objects in each set. How many more do the friends need? Draw enough to make 8. Complete the addition sentences to show the number pair that makes 8.

Name _____

Add Beads



= _____ + _____
 _____ + _____
 _____ + _____



= _____ + _____
 _____ + _____
 _____ + _____



= _____ + _____
 _____ + _____
 _____ + _____

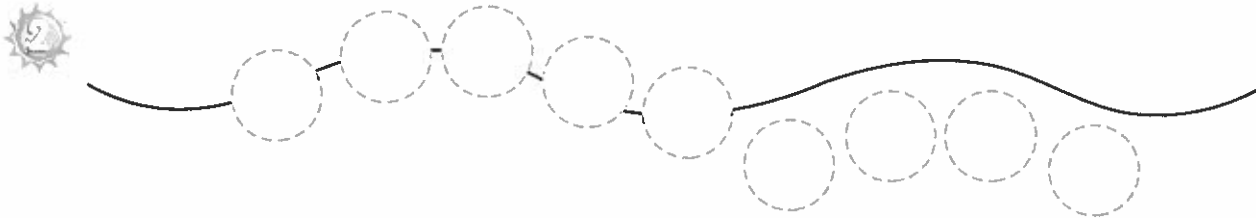
DIRECTIONS 1–3. Trace the number. Trace or draw that many beads. Color some beads blue. Then color the rest of the beads green. Count and write how many of each color bead to show a number pair.

Name _____

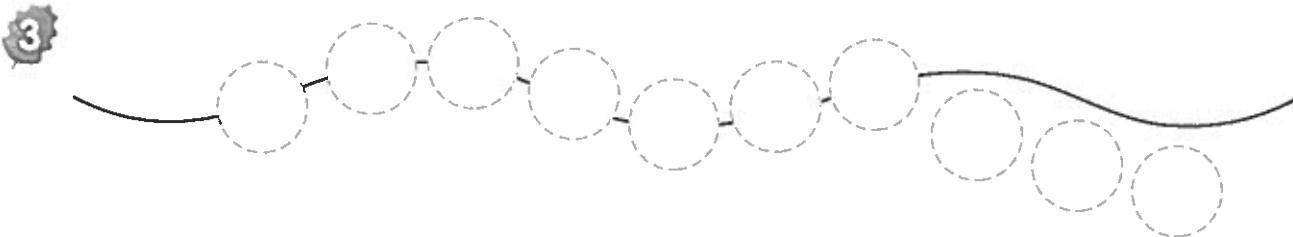
Bead Subtraction



_____		_____		_____
-----	---	-----	-----	-----
_____		_____		_____



_____		_____		_____
-----	---	-----	-----	-----
_____		_____		_____



_____		_____		_____
-----	---	-----	-----	-----
_____		_____		_____

DIRECTIONS 1–3. Tell a subtraction word problem. Color the beads on the string one color. Color the beads that have fallen off another color. Complete the subtraction sentence to show the problem.

Name _____

Subtraction Stories



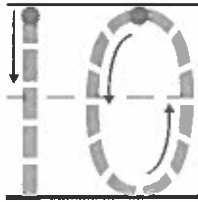
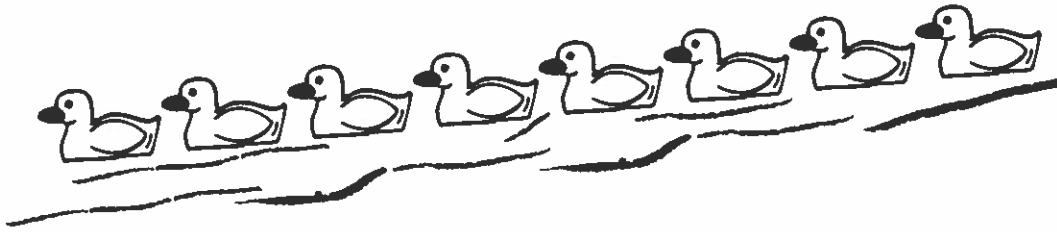


DIRECTIONS 1–2. Tell a subtraction word problem about cubes. Draw the cube train. Model to show the cube train being taken apart. Draw the cube train parts. Write the subtraction sentence for your word problem.

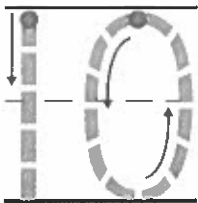
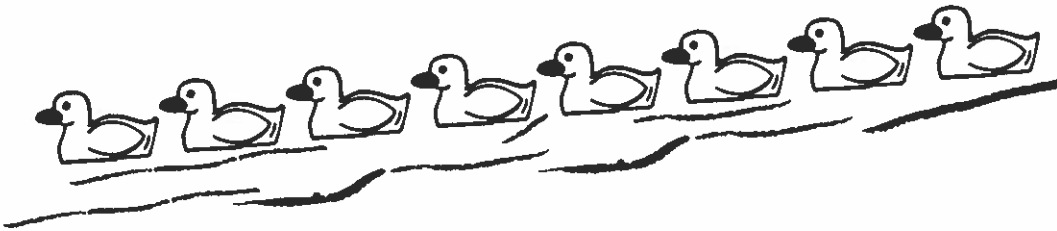
Name _____

Duck Subtraction

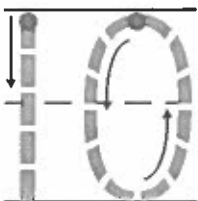
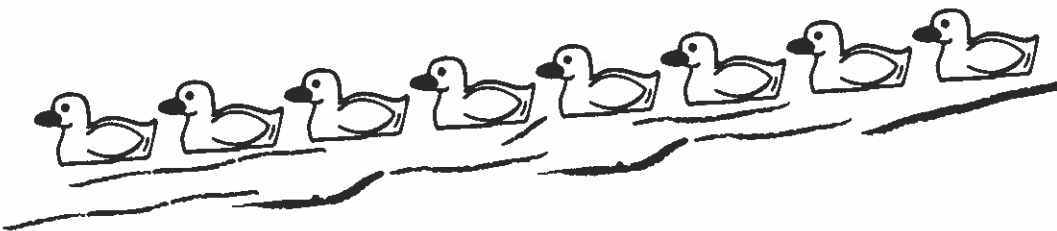
1



2



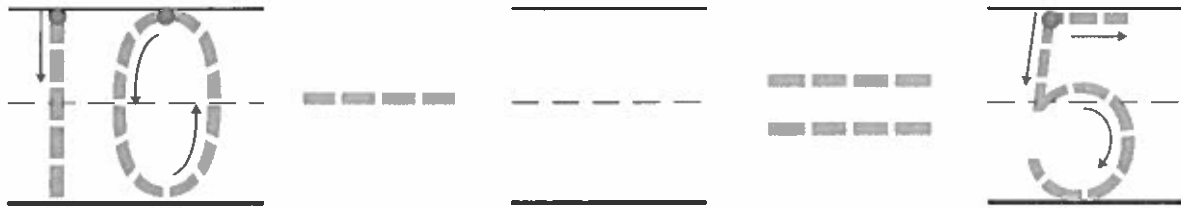
3



DIRECTIONS 1. Tell a subtraction word problem. Circle and mark an X to show how many are being taken from the set. Write the subtraction sentence.
2-3. Tell a different subtraction word problem. Circle and mark an X to show how many are being taken from the set. Write the subtraction sentence.

Name _____

Draw and Subtract

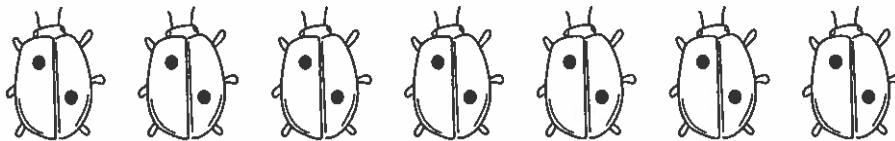


DIRECTIONS 1–3. Tell a subtraction word problem about objects. Draw objects to show how many you started with. Circle and mark an X on the objects being taken from the set. Write and trace to complete the subtraction sentence.

Name _____

Addition or Subtraction

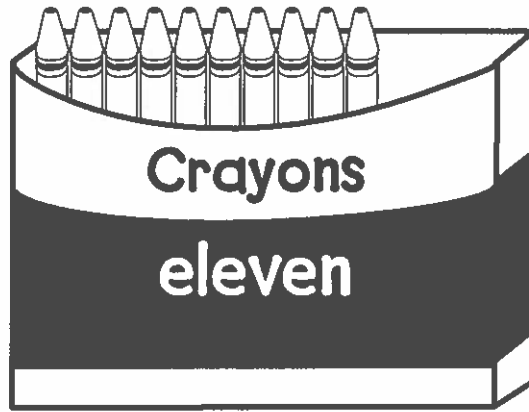




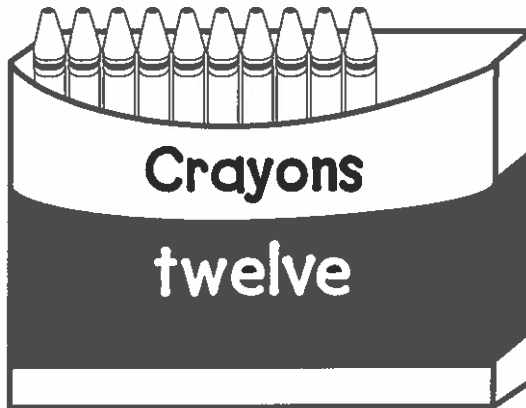
DIRECTIONS: 1. Tell a word problem about the butterflies. Write the number sentence. 2. Tell a word problem about the ladybugs. Write the number sentence.

Name _____

Fill the Crayon Boxes



+

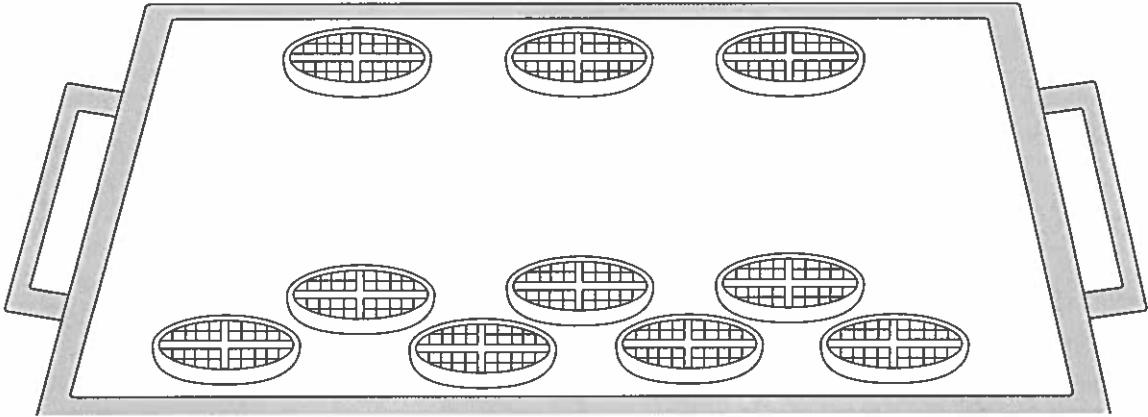


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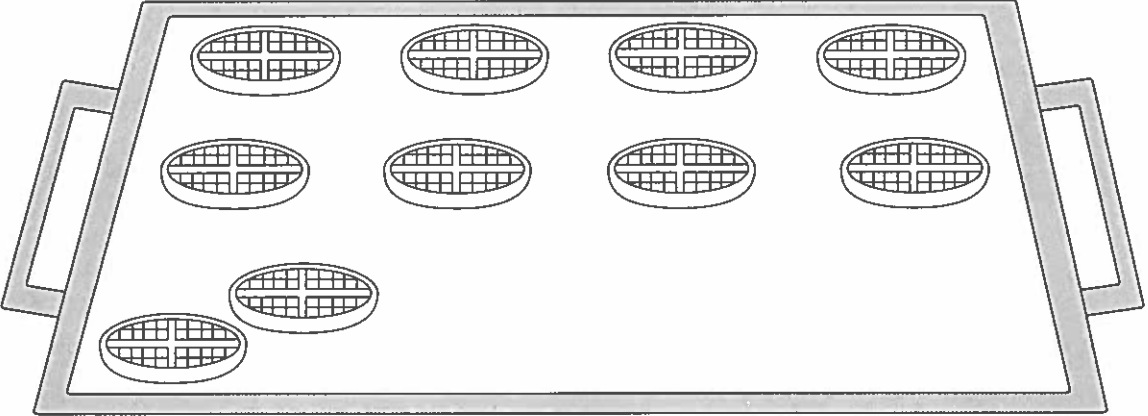
DIRECTIONS 1-2. Count the crayons. Write the number. Say the number word on the box. Draw some more crayons to match the number word. How many did you draw? Write the number. Look at the crayons you counted and the crayons you drew. Complete the addition sentence to match.

Name _____

Show 13 and 14 Waffles



_____ waffles and _____ waffles

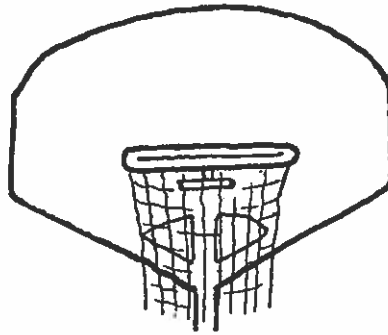


_____ waffles and _____ waffles

DIRECTIONS 1. How many waffles are on the platter? Write the number. Draw more waffles to show 13. How many waffles did you draw? Write the number. 2. How many waffles are on the platter? Write the number. Draw more waffles to show 14. How many waffles did you draw? Write the number.

Name _____

Basketball Count



16

Red

Blue



17

Red

Blue



16

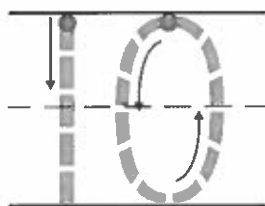
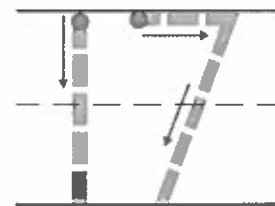
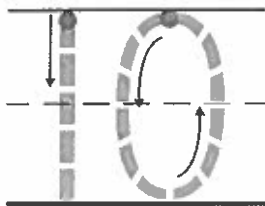
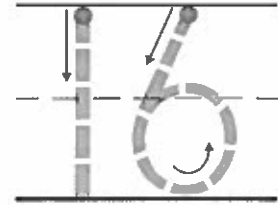
Red

Blue

DIRECTIONS 1–2. The number shows how many basketballs in all. The Red team has 10 basketballs. Draw them. How many basketballs does the Blue team have? Draw them. 3. Draw different numbers of basketballs to show 16.

Name _____

How Many Oranges?

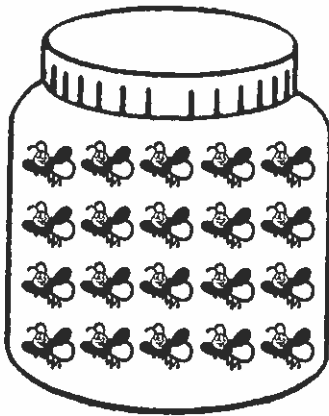


DIRECTIONS 1. Draw 10 oranges on the first platter. Draw more oranges on the second platter to show 16. Trace the number. 2. Look at the oranges you drew in Exercise 1. Complete the addition sentence to match. 3. Draw 10 oranges on the first platter. Draw more oranges on the second platter to show 17. Trace the number. 4. Look at the oranges you drew in Exercise 3. Complete the addition sentence to match.

Name _____

Count the Fireflies

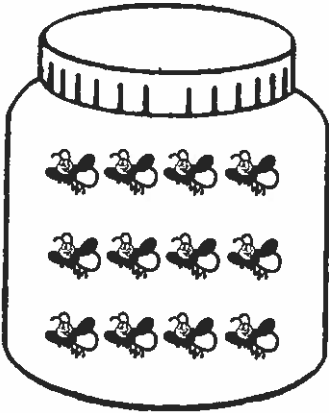
1



2



3



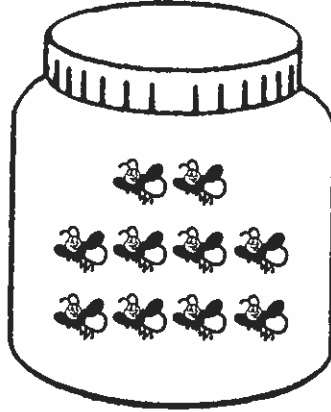
4



5



6



DIRECTIONS 1–6. Count the fireflies in each jar. Circle the jars with 20 fireflies. Mark an X on the jars with less than 20 fireflies. Draw a line under any jars with more than 20 fireflies.

Name _____

Count and Match



nineteen

twenty

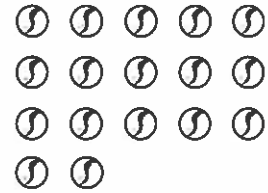
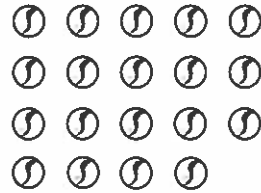
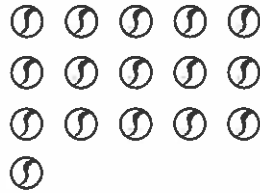
twenty

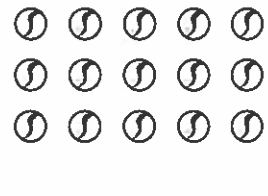
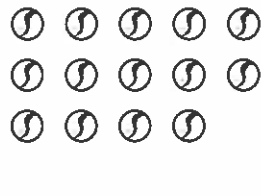
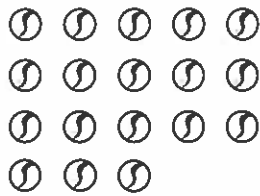
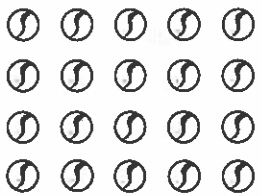
eighteen

DIRECTIONS 1. Count the insects in each group. Write the number. Draw a line to match the insects to the correct number word.

Name _____

Count Marbles







DIRECTIONS 1. Count the marbles. Write the number of marbles in each set.
2. Write the numbers in order.

Name _____

Compare Numbers



18



20



19

DIRECTIONS 1–3. Model the number with connecting cubes. Draw the cubes. Circle the set of 20 cubes. Draw a line under the set that has a number of cubes two less than 20. Mark an X on the set that has a number of cubes one less than 20.

Name _____

Complete the Fifty Chart



1	2	3	4	5	6		8		10
11		13		15	16	17	18	19	20
21	22		24		26	27	28	29	30
31	32	33	34	35		37	38	39	40
41	42	43	44	45	46	47		49	50

DIRECTIONS 1. Point to each number as you count to 50. Tell and write the missing numbers. Find the number that is greater than 20 and less than 22. Circle the number. Find the number that is greater than 29 and less than 31. Draw a line under the number.

Name _____

Complete the Hundred Chart



1		3	4		6	7		9	10
11	12		14	15	16		18		20
	22	23	24		26		28	29	30
31	32	33		35	36	37		39	
41		43	44	45		47	48		50
51	52		54	55	56		58		60
	62	63	64		66	67		69	70
71	72			75	76	77	78	79	80
81	82	83	84				88	89	90
91					96	97	98	99	100

DIRECTIONS 1. Point to each number as you count to 100. Tell and write the missing numbers. Find the number that is greater than 76 and less than 78. Circle the number. Find the number that is greater than 98 and less than 100. Draw a line under the number.

Name _____

Color a Ten

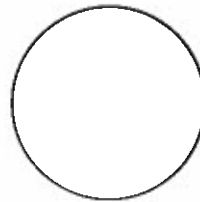
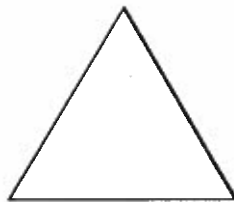
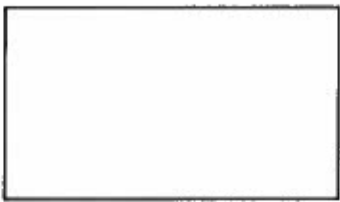
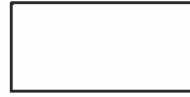
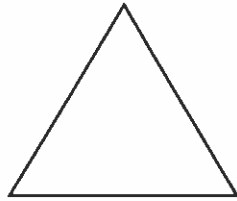


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

DIRECTIONS 1. Count by tens as you point to the numbers. Then find the ten that is greater than 30 and less than 50. Color that number yellow. Find the ten that is greater than 80 and less than 100. Color that number orange. Find the ten that is greater than 60 and less than 80. Color that number red.

Name _____

Size and Shape



big

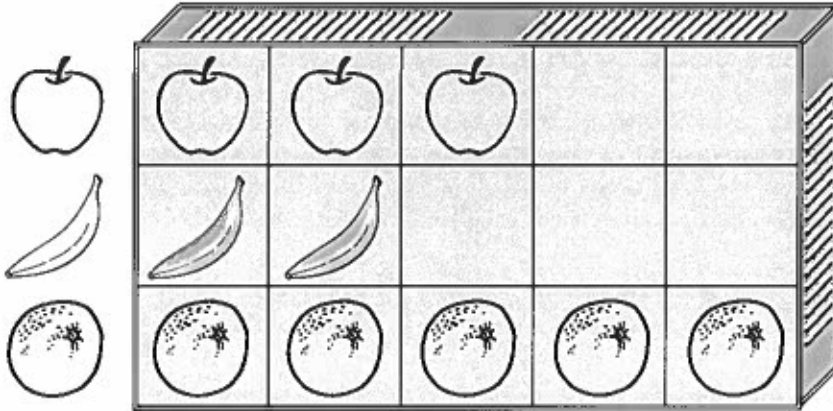
small





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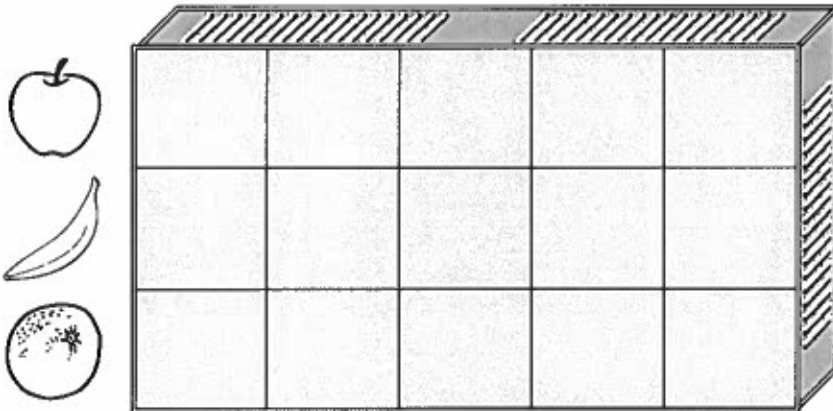
DIRECTIONS 1. Circle the big shape. 2. Circle the small shape. 3. Draw a set of big shapes and a set of small shapes on the sorting mat.




Name _____

Crates of Fruit



			_____	_____		_____
			-----	-----		-----
			_____	_____		_____



	_____		_____		_____
	-----		-----		-----
	_____		_____		_____

DIRECTIONS 1. Count how many of each type of fruit is in the crate. Color the fruit and write the number. 2. Draw your own fruit in the crate. Count how many of each type of fruit is in the crate. Color the fruit and write the number.