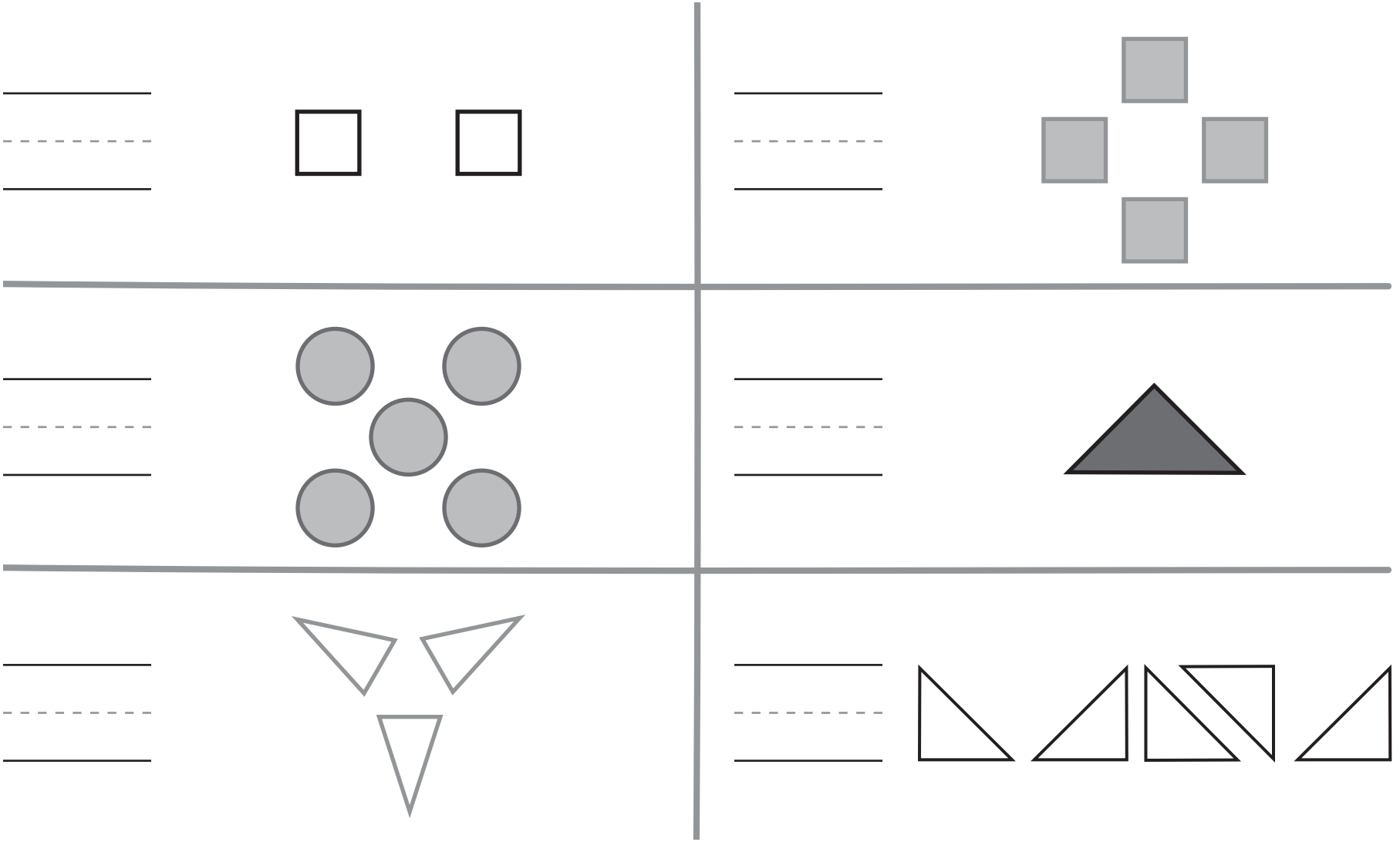
Fluency Practice

Counting to 5

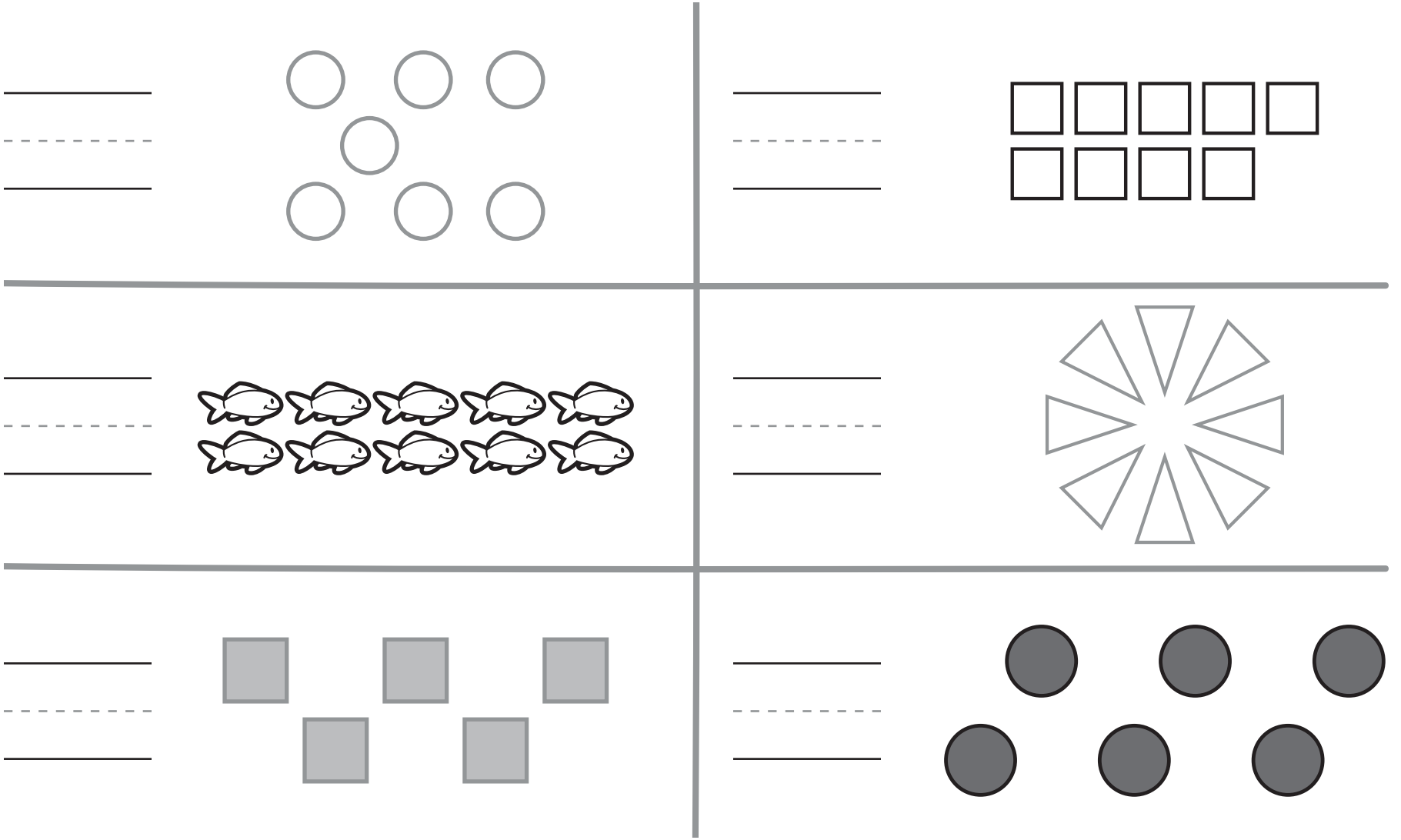
Name _____



Have children count the number of objects in each group and write the number.

Counting to 10

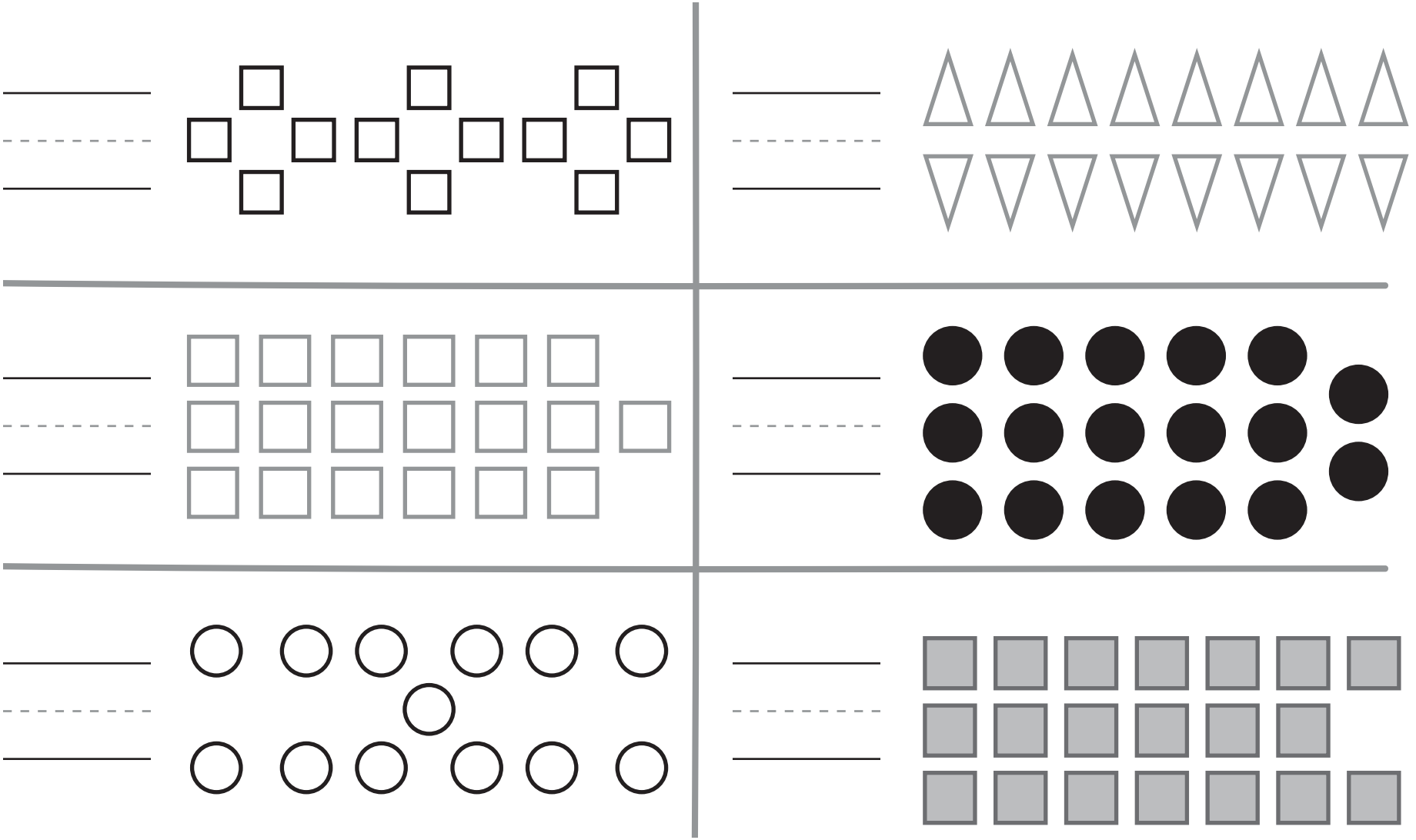
Name _____



Have children count the number of objects in each group and write the number.

Counting to 20

Name _____



Have children count the number of shapes in each group and write the number.

Counting to 50

Name _____

24	25	_____	_____	41	42
		_____			
43	_____	45	33	34	_____
	_____				_____
_____	38	39	29	_____	31
_____				_____	
27	_____	29	48	49	_____
	_____				_____

Guide children to count and find the missing number. Have children write the missing number in each list.

Counting to 100

Name _____

52	53	_____	79	_____	81
		_____		_____	
76	_____	78	_____	64	65
	_____		_____		
_____	70	71	98	99	_____
_____					_____
87	88	_____	58	_____	60
		_____		_____	

Guide children to count and find the missing number. Have children write the missing number in each list.

Find Patterns in Counting by Tens—Repeated Reasoning

Name _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	
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	
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	
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	

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Guide children to point to the numbers in the far right column of the chart as they count by tens to 100. When they get to a blank box, have children write the missing number on the lines next to that box.

Talk About It Look at the numbers in the top row of the chart. Then look at the numbers in the far right column. How is counting by tens like counting by ones?

Find Patterns in Counting by Ones—Repeated Reasoning

Name _____

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

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

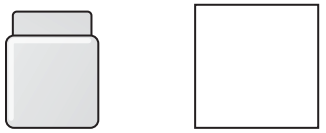
Guide children to point to the numbers on the chart as they count by ones to 100. When they get to a blank box, have children write the missing number on the lines next to that row.

Talk About It How are the numbers in each row alike? How are the numbers in each column alike? What patterns do you see in the numbers as you count to 100?

Number Pairs to 3

Name _____

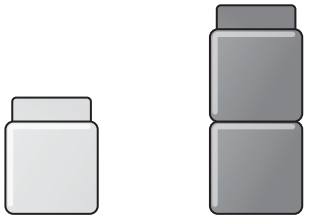
1



1 0

0 1

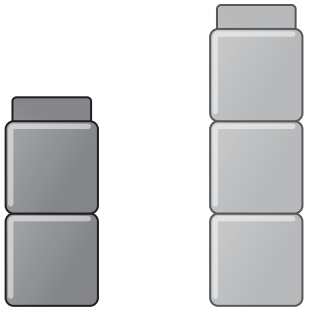
2



1 2

1 0

3



2 3

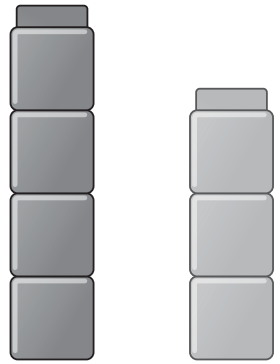
0 1

Guide children to draw lines that connect pieces at the top to pieces at the bottom to make trains of 1, 2, and 3.

Number Pairs of 4 and 5

Name _____

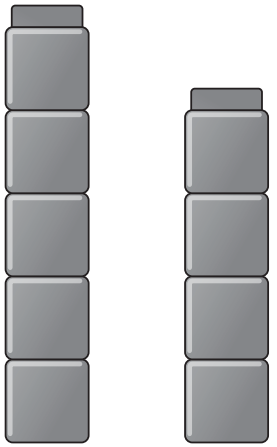
4



4 3

0 1

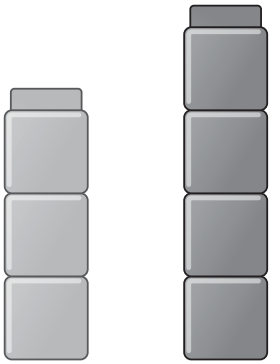
5



5 4

1 0

5



3 4

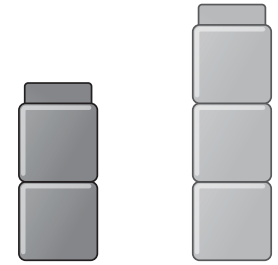
2 1

Guide children to draw lines that connect pieces at the top to pieces at the bottom to make trains of 4 and 5.

Number Pairs Within 5

Name _____

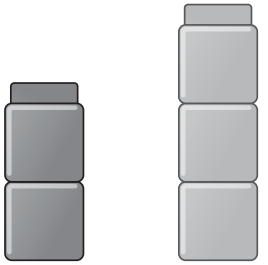
3



2 3

0 1

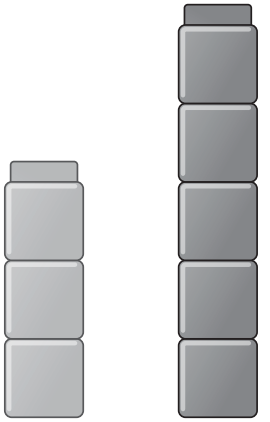
4



2 3

1 2

5



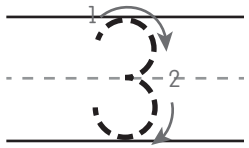
3 5

2 0

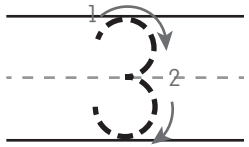
Guide children to draw lines that connect pieces at the top to pieces at the bottom to make trains of 3, 4, and 5.

Find Number Partners for 3—Repeated Reasoning

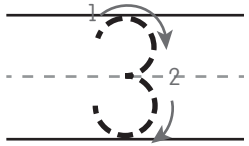
Name _____

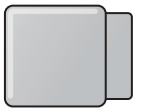


0 and _____

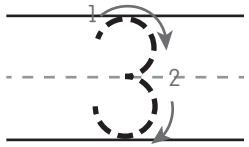


1 and _____





2 and _____



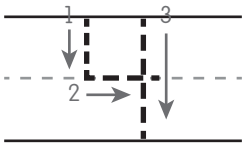
3 and _____

Guide children to write pairs of numbers that make 3. Have children trace the 3. Then ask them to write the missing number that is used to make 3 in each picture.

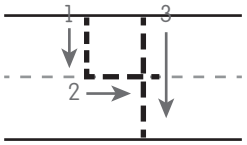
Talk About It How does the first number in the number pair change from row to row? How does the second number change from row to row?

Find Number Partners for 4—Repeated Reasoning

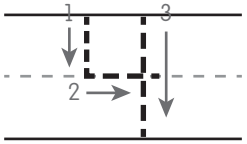
Name _____



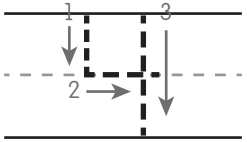
0 and _____

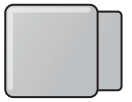


1 and _____



2 and _____





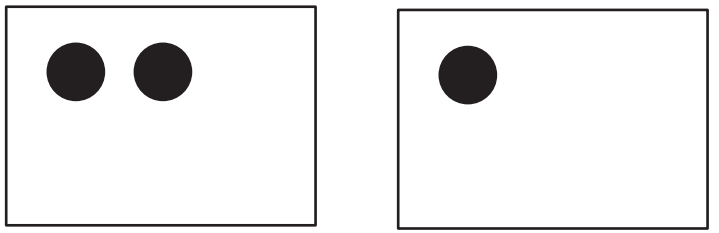
3 and _____

Guide children to write pairs of numbers that make 4. Have children trace the 4. Then ask them to write the missing number that is used to make 4 in each picture.

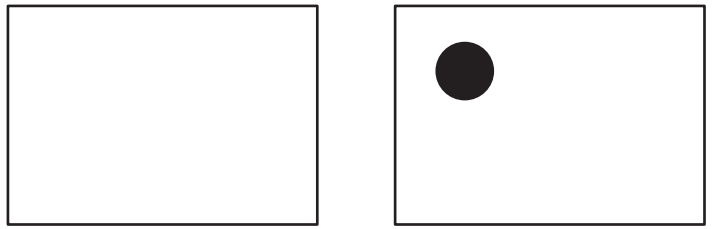
Talk About It How does the first number in the number pair change from row to row? How does the second number change from row to row?

Find Sums to 3

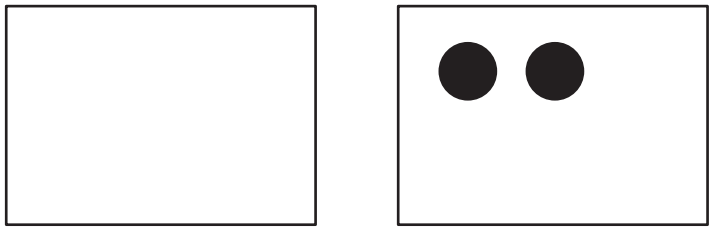
Name _____



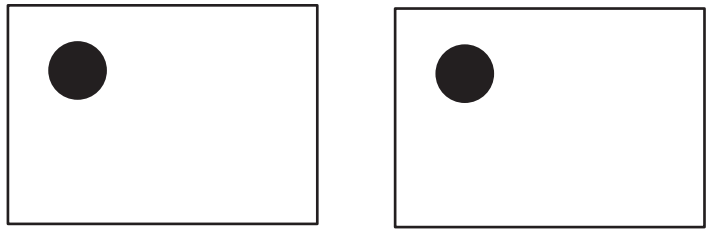
$2 + 1 = \_\_\_$



$\_\_\_ + 1 = 1$



$0 + \_\_\_ = 2$

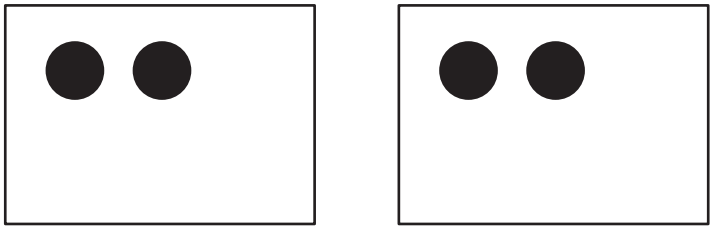


$1 + \_\_\_ = 2$

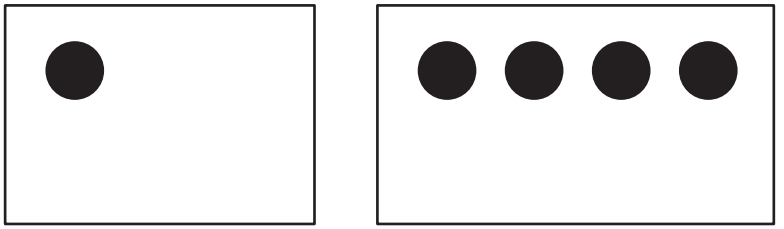
Guide children to write number sentences to match the dot cards. Have children write the missing number in each number sentence.

Find Sums of 4 and 5

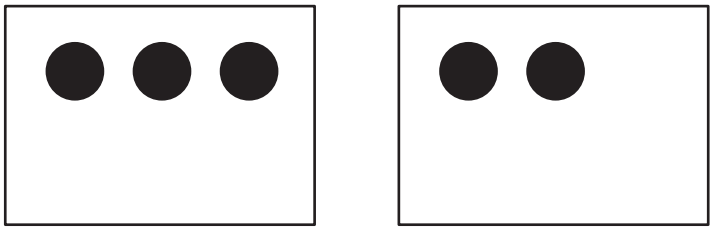
Name _____



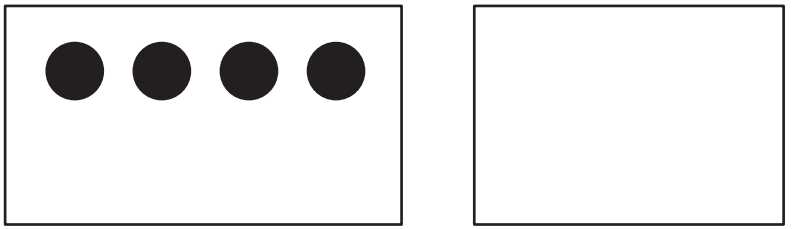
$2 + 2 = \_\_\_$



$\_\_\_ + 4 = 5$



$3 + \_\_\_ = 5$

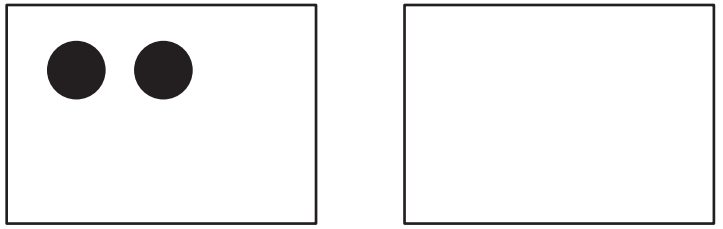


$4 + 0 = \_\_\_$

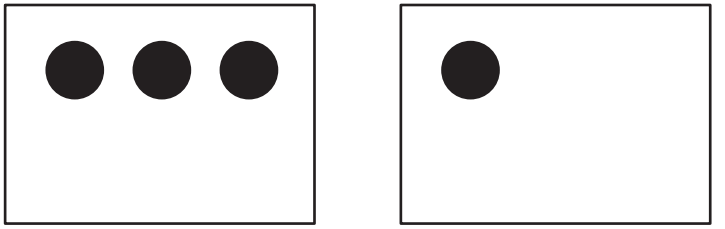
Guide children to write number sentences to match the dot cards. Have children write the missing number in each number sentence.

Find Sums Within 5

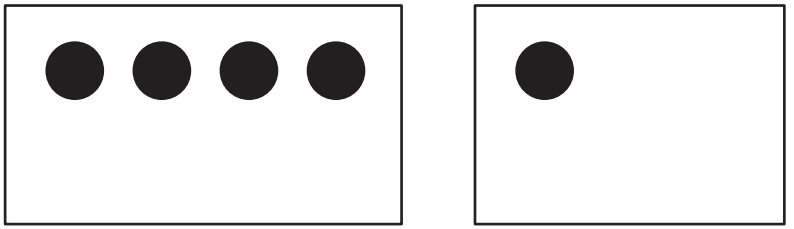
Name _____



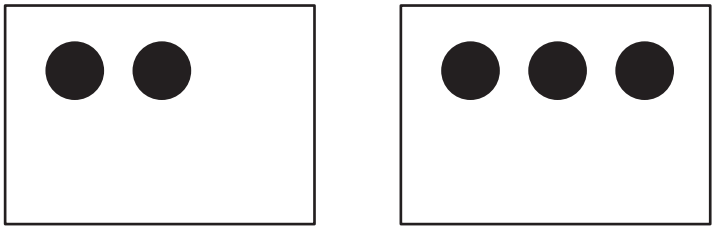
$2 + 0 = \square$



$3 + \square = 4$



$\square + 1 = 5$

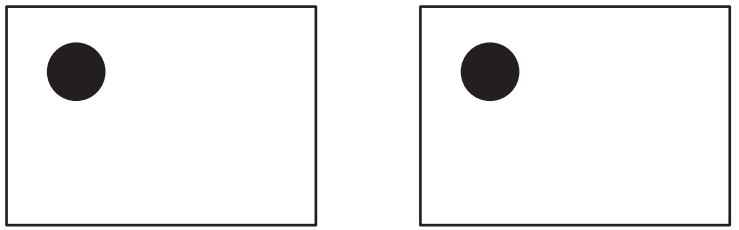


$2 + 3 = \square$

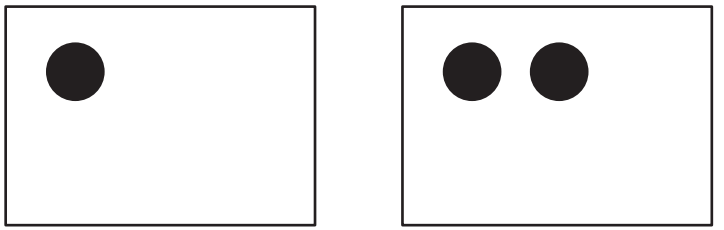
Guide children to write number sentences to match the dot cards. Have children write the missing number in each number sentence.

Find Patterns When Adding 1—Repeated Reasoning

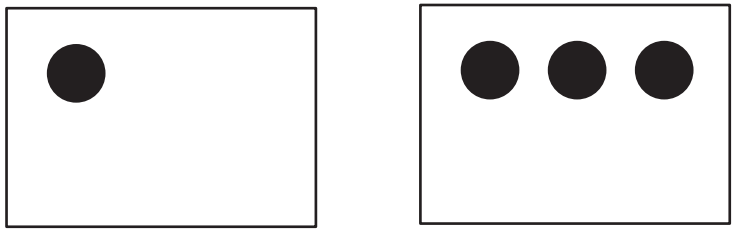
Name _____



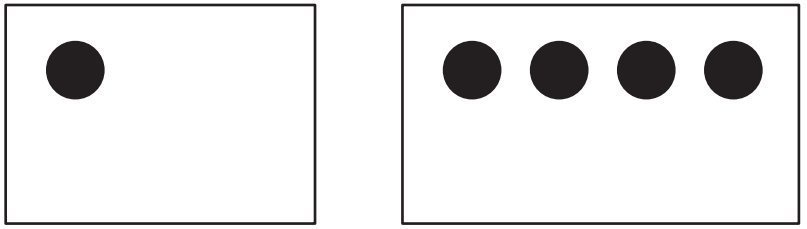
$1 + 1 = \_\_\_\_$



$1 + 2 = \_\_\_\_$



$1 + 3 = \_\_\_\_$



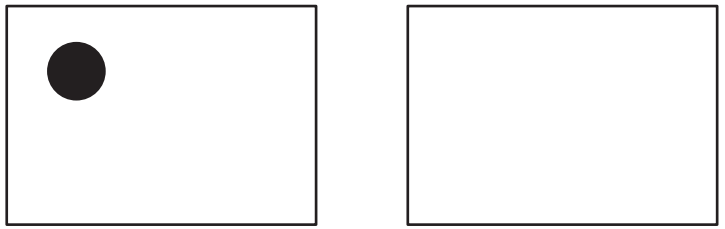
$1 + 4 = \_\_\_\_$

Guide children to write number sentences to match the dot cards. Have children write the total in each number sentence.

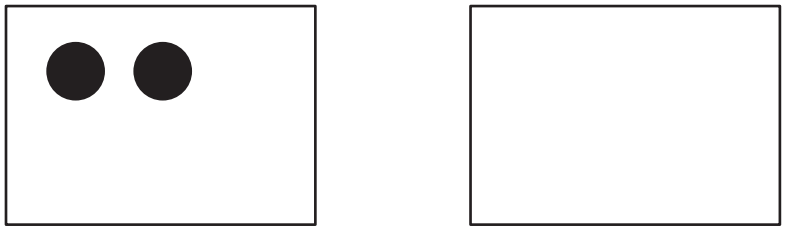
Talk About It What number is added in every problem? How do the other numbers being added change from problem to problem? How do the totals change from problem to problem?

Find Patterns When Adding 0—Repeated Reasoning

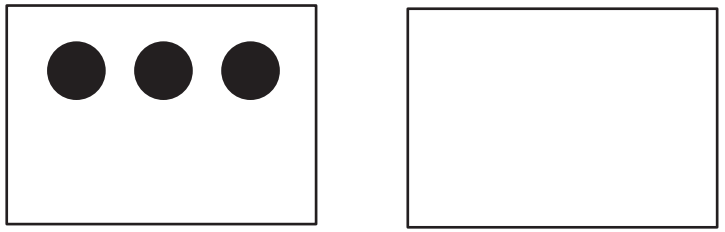
Name _____



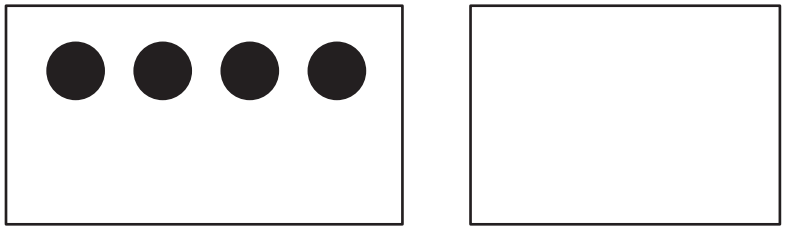
$1 + 0 =$ _____



$2 + 0 =$ _____



$3 + 0 =$ _____



$4 + 0 =$ _____

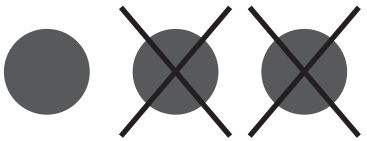
Guide children to write number sentences to match the dot cards. Have children write the total in each number sentence.

Talk About It What number is added in every problem? How do the other numbers being added change from problem to problem? What is the total when you add 0 to a number?

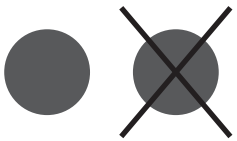
Subtract Within 3

Name _____

$3 - 1 = \_\_\_$



$\_\_\_ - 2 = 1$



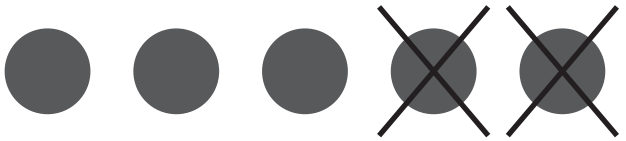
$2 - \_\_\_ = 1$

$1 - 1 = \_\_\_$

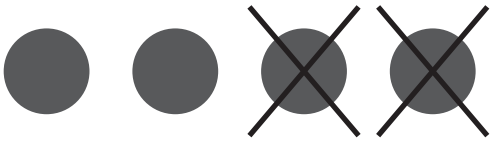
Guide children to write number sentences to match the pictures. Have children write the missing number in each subtraction sentence.

Subtract from 4 and 5

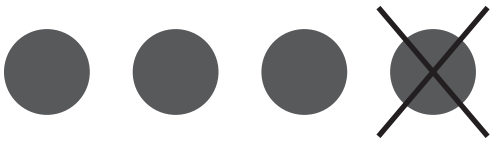
Name _____



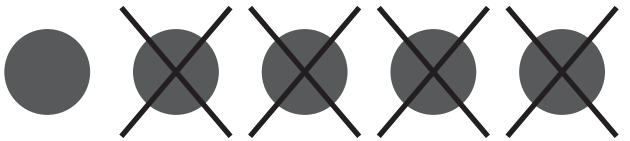
$5 - 2 = \_\_\_$



$\_\_\_ - 2 = 2$



$4 - \_\_\_ = 3$

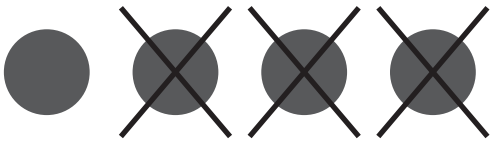


$5 - \_\_\_ = 1$

Guide children to write number sentences to match the pictures. Have children write the missing number in each subtraction sentence.

Subtract Within 5

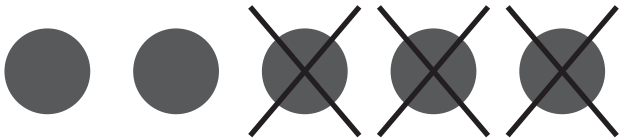
Name _____



4 − 3 = _____

_____ − 0 = 2

3 − _____ = 0

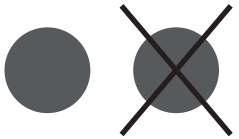


_____ − 3 = 2

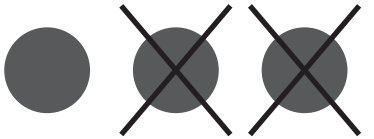
Guide children to write number sentences to match the pictures. Have children write the missing number in each subtraction sentence.

Find Patterns with Differences of 1—Repeated Reasoning

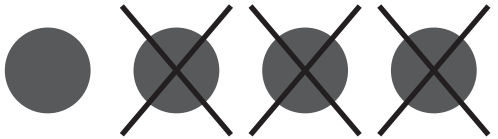
Name _____



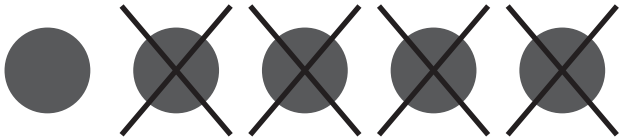
$2 - 1 =$ _____



$3 - 2 =$ _____



$4 - 3 =$ _____



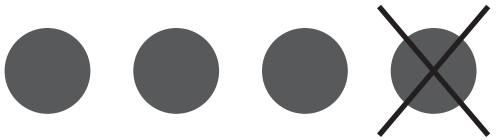
$5 - 4 =$ _____

Guide children to write number sentences to match the pictures. Have children write the number they get for each subtraction sentence.

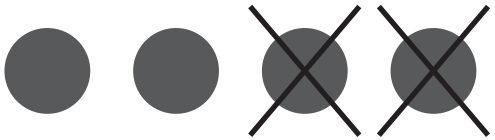
Talk About It How are the problems alike? How does the number you start with change from problem to problem? How does the amount taken away change from problem to problem?

Find Patterns When Subtracting from 4—Repeated Reasoning

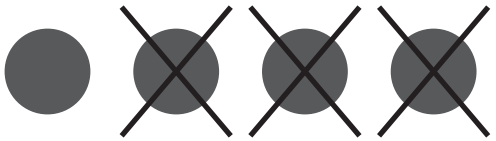
Name _____



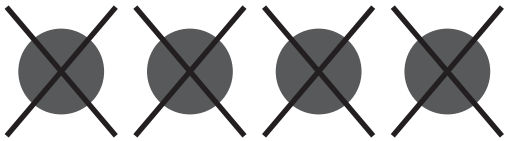
$4 - 1 =$ _____



$4 - 2 =$ _____



$4 - 3 =$ _____



$4 - 4 =$ _____

Guide children to write number sentences to match the pictures. Have children write the number they get for each subtraction sentence.

Talk About It How are the problems alike? Look at the amounts taken away and the numbers you get. What patterns do you see?

Find Sums to 3

Name _____

$3 + 0 = \square$

$0 + \square = 1$

$\square + 2 = 3$

$\square = 0 + 0$

$\square = 2 + 1$

$\square + 2 = 2$

$1 + 1 = \square$

$1 + \square = 1$

Have children write the missing number in each addition sentence.

Find Sums of 4 and 5

Name _____

$0 + 4 = \square$

$5 + \square = 5$

$\square = 3 + 1$

$\square + 3 = 5$

$\square = 3 + 2$

$\square + 3 = 4$

$2 + \square = 4$

$1 + 4 = \square$

Have children write the missing number in each addition sentence.

Find Sums Within 5

Name _____

$2 + 0 = \square$

$2 + \square = 3$

$\square = 2 + 2$

$\square + 5 = 5$

$\square = 4 + 1$

$\square + 1 = 2$

$0 + \square = 3$

$1 + 3 = \square$

Have children write the missing number in each addition sentence.

Find Patterns with Sums to 5—Repeated Reasoning

Name _____

$2 + 0 =$ _____

$2 + 1 =$ _____

$2 + 2 =$ _____

$2 + 3 =$ _____

$3 + 0 =$ _____

$3 + 1 =$ _____

$3 + 2 =$ _____

Have children write the total for each addition sentence. Encourage children to look for patterns in the numbers being added and the totals.

Talk About It How do the numbers being added change in each column? How are the numbers being added in each row different? What patterns do you see in the totals in each column? in the rows?

Find Patterns in Number Partners—Repeated Reasoning

Name _____

$5 + 0 =$ _____

$0 + 5 =$ _____

$4 + 1 =$ _____

$1 + 4 =$ _____

$3 + 2 =$ _____

$2 + 3 =$ _____

Have children write the total for each addition sentence. Encourage children to look for patterns in the numbers being added.

Talk About It How do the numbers being added change going down each column? How are the numbers being added in each row alike? How are they different?

Subtract Within 3

Name _____

$3 - 3 = \square$

$2 - \square = 0$

$\square - 1 = 0$

$\square = 3 - 0$

$\square = 3 - 1$

$0 - \square = 0$

$2 - 1 = \square$

$\square - 2 = 1$

Have children write the missing number in each subtraction sentence.

Subtract from 4 and 5

Name _____

$4 - 3 = \square$

$5 - \square = 0$

$\square - 0 = 4$

$\square = 5 - 3$

$\square = 5 - 1$

$4 - \square = 2$

$4 - 1 = \square$

$\square - 2 = 3$

Have children write the missing number in each subtraction sentence.

Subtract Within 5

Name _____

$4 - 4 = \square$

$5 - \square = 1$

$\square - 2 = 1$

$\square = 1 - 0$

$\square = 4 - 1$

$2 - \square = 2$

$5 - 0 = \square$

$\square - 1 = 1$

Have children write the missing number in each subtraction sentence.

Find Patterns When Subtracting from 5—Repeated Reasoning

Name _____

$5 - 5 =$ _____

$5 - 4 =$ _____

$5 - 3 =$ _____

$5 - 2 =$ _____

$5 - 1 =$ _____

$5 - 0 =$ _____

Have children write the number they get for each subtraction sentence.

Talk About It How are the problems alike? How does the amount taken away change from problem to problem? How does the number you get change from problem to problem?

Find Patterns with Differences of 2 and 3—Repeated Reasoning

Name _____

$5 - 3 =$ _____

$4 - 2 =$ _____

$3 - 1 =$ _____

$5 - 2 =$ _____

$4 - 1 =$ _____

$3 - 0 =$ _____

Have children write the number they get for each subtraction sentence.

Talk About It How are the problems in each column alike? What patterns do you see in the numbers you start with and the numbers being subtracted in each column?

Add or Subtract Within 3

Name _____

$0 + 2 = \square$

$1 - \square = 0$

$\square - 2 = 1$

$\square = 1 + 0$

$\square = 2 - 1$

$\square - 0 = 0$

$3 - 1 = \square$

$2 + \square = 3$

Have children write the missing number in each number sentence.

Add or Subtract from 4 and 5

Name _____

$2 + 3 = \square$

$\square = 4 + 0$

$4 - \square = 4$

$\square - 1 = 4$

$\square = 4 - 3$

$5 - 3 = \square$

$\square + 2 = 5$

$3 + \square = 4$

Have children write the missing number in each number sentence.

Add or Subtract Within 5

Name _____

$2 + 0 = \square$

$\square - 3 = 0$

$\square = 4 + 1$

$4 - \square = 3$

$\square = 5 - 2$

$2 + \square = 4$

$\square + 2 = 3$

$2 - 2 = \square$

Have children write the missing number in each number sentence.

Find Patterns in Addition—Repeated Reasoning

Name _____

$2 + 3 =$ _____

$3 + 1 =$ _____

$1 + 2 =$ _____

$0 + 2 =$ _____

$3 + 2 =$ _____

$1 + 3 =$ _____

$2 + 1 =$ _____

$2 + 0 =$ _____

Have children write the totals for the addition sentences in each row.

Talk About It How are the problems in each row alike? What do you notice about the numbers being added in each row?

Find Patterns in Subtraction—Repeated Reasoning

Name _____

$5 - 5 =$ _____	$5 - 0 =$ _____
$4 - 4 =$ _____	$4 - 0 =$ _____
$3 - 3 =$ _____	$3 - 0 =$ _____
$2 - 2 =$ _____	$2 - 0 =$ _____

Have children write the number they get for each subtraction sentence.

Talk About It How are the problems in the left column alike? How are the problems in the right column alike? What patterns do you see?