



March 16, 2020

Hello EPS student (Grade K),

Keeping your head in the game is very important - even when you are not physically in your school building. We've created English Language Arts and Math packets to provide you with opportunities to enhance the skills you've been working on the past several months.

Some of the passages and/or questions may seem easy while others may be a bit challenging. It is important to complete the lessons to the best of your ability. We included a wide variety of topics and activities to keep you engaged.

You can work at your own pace. We don't expect you to complete everything in one day. If you finish the packet, our best advice is to read for pleasure.

When school begins again, simply bring these packets to your teachers for review.

If you need anything or have questions about the school closing, your parents can call our administration building at (814) 874-6000.

Be sure to take care of yourself. Get plenty of rest, eat well, and make sure you are washing your hands with soap and water several times a day.

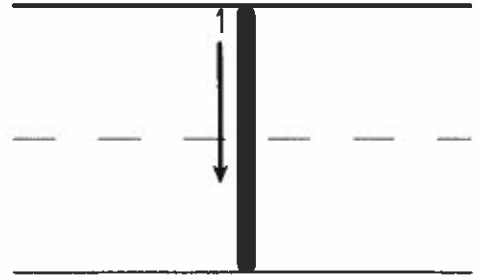
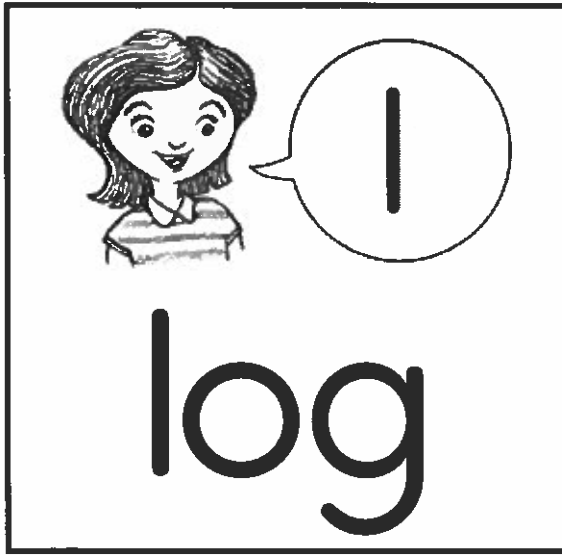
We will see you all after the break.

Mr. Polito, Superintendent

Mrs. Habursky, Assistant Superintendent

Name: _____

Review the Sound/Spelling 2 (1/1)



log





leg

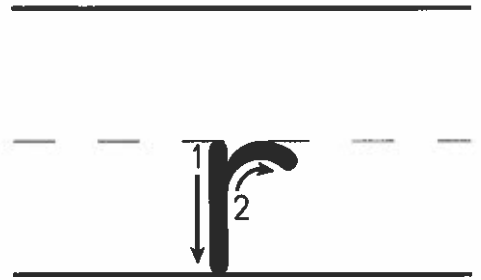
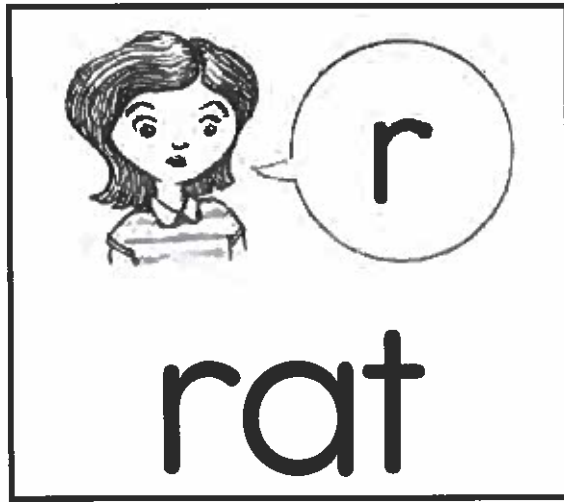




Directions: Students write each word under the matching picture.

Name: _____

Review the Sound/Spelling 3 (/r/)



Directions: Students circle the matching word, then write the word on the line.



ran

ram

ham



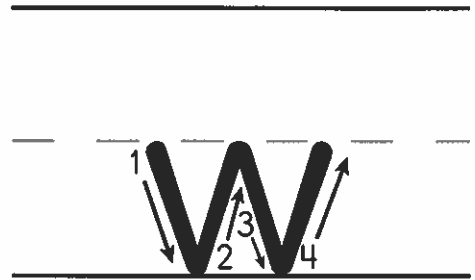
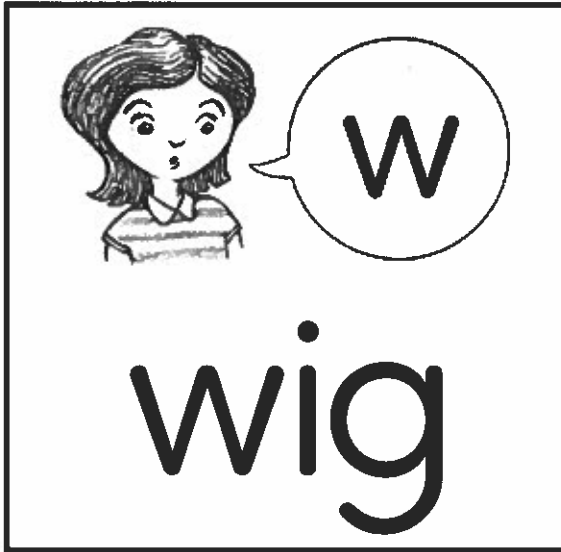
mat

rat

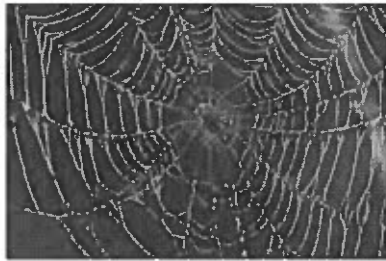
rag

Name: _____

Review the Sound/Spelling 4 (/w/)



web



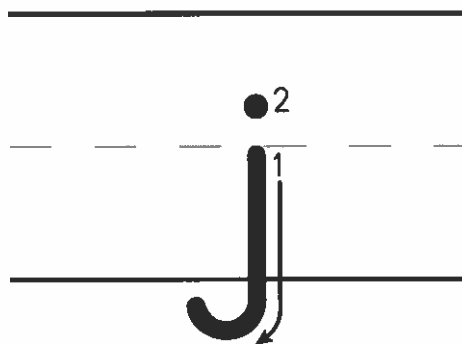
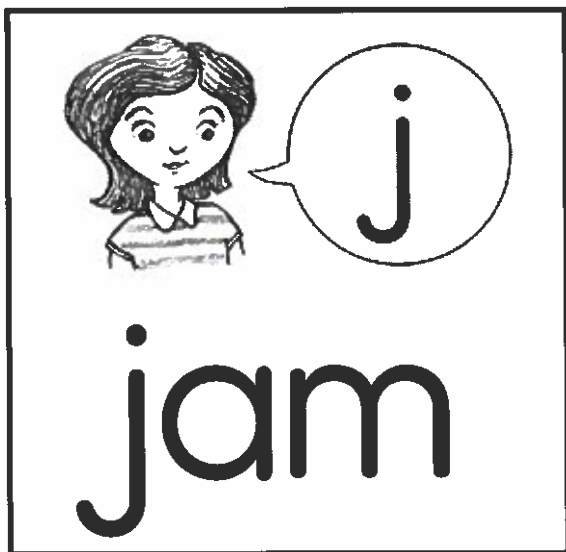
wig



Directions: Students write each word under the matching picture.

Name: _____

Review the Sound/Spelling 5 (j/i)



Directions: Students circle the picture and write each word under the matching picture.

jet

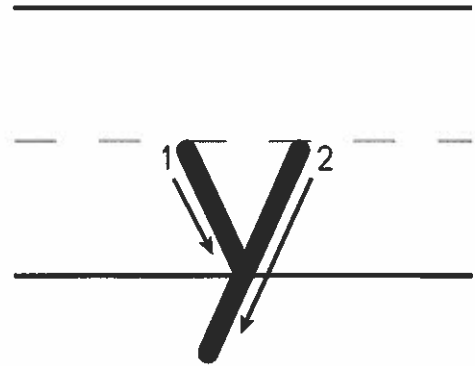
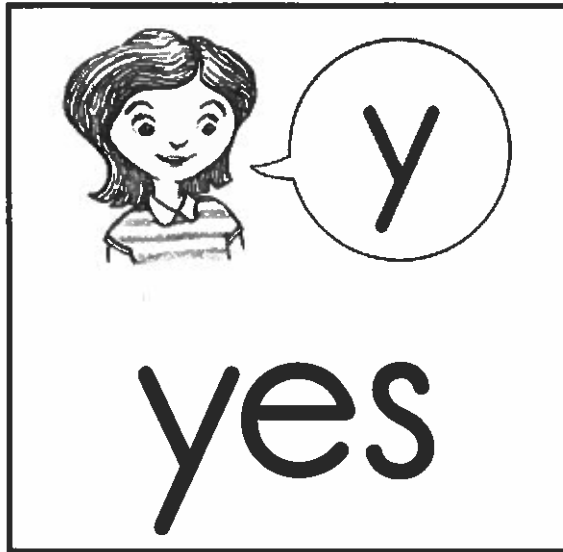


jug



Name: _____

Review the Sound/Spelling 6 (/y/)



Directions: Students circle the picture and write each word under the matching picture.

yap





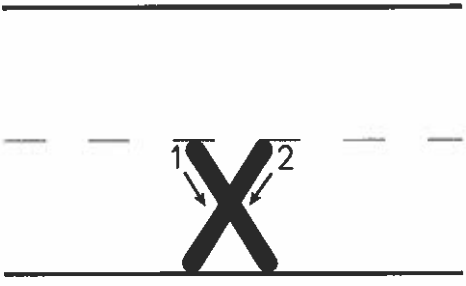
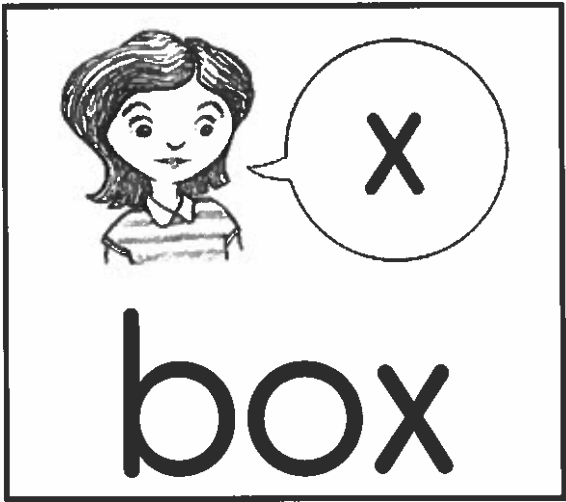
yam





Name: _____

Review the Sound/Spelling 7 (/x/)



Directions: Students circle the picture and write each phrase under the matching picture.

big box

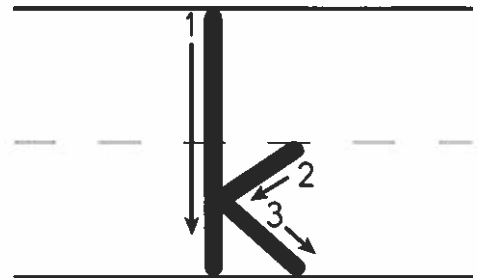
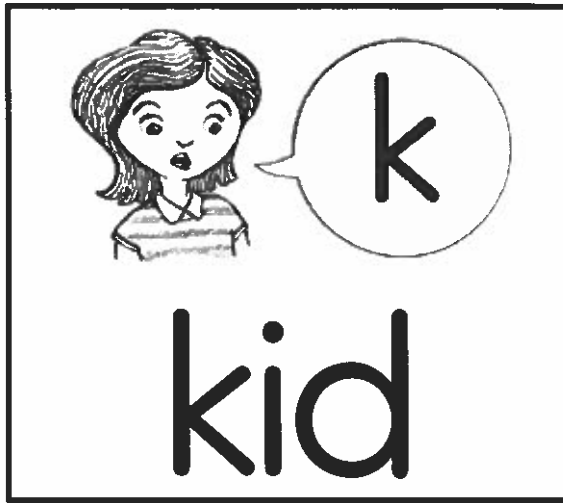


hot wax



Name: _____

Review the Sound/Spelling 8 (/k/)



Directions: Students circle the picture and write each phrase under the matching picture.

wig on kid

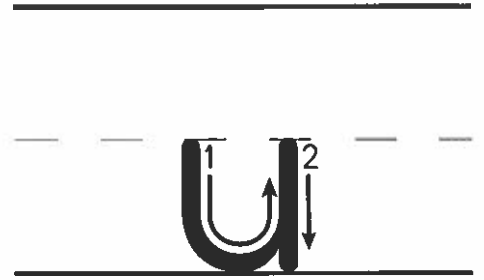
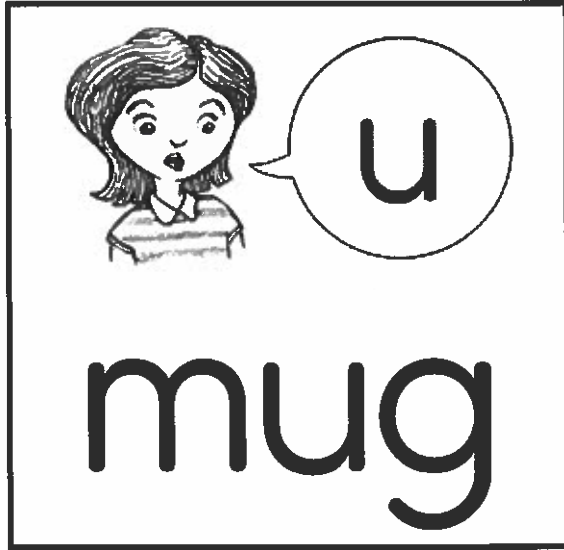


kid in mud



Name: _____

Review the Sound/Spelling 9 (/u/)



mud



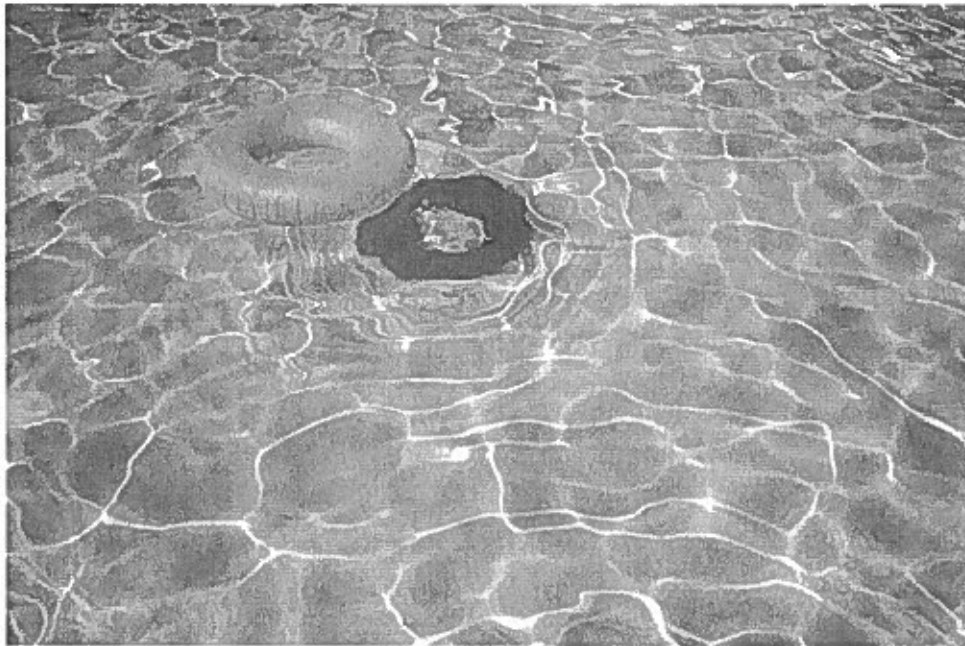
nut



Directions: Students write each word under the matching picture.

A Cool Pool!

by ReadWorks



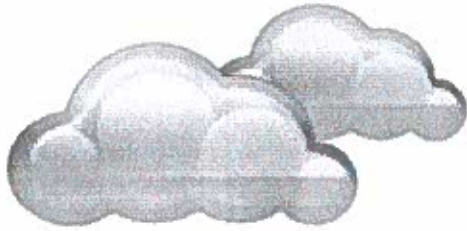
The day was hot. The sunshine was warm. Ava's mother filled the wading pool.

"May I get in?" Ava asked.

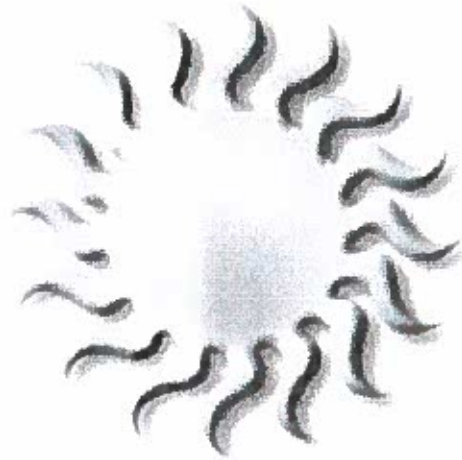
She jumped into her pool. Brrrr! It felt cold. This was not fun! Ava's mother called her for lunch. Later, Ava got back into her pool. Now the water felt warm. Ava splashed and laughed.

Name: _____ Date: _____

1. What is the weather like in the story?



cool and cloudy



hot and sunny

2. What is Ava doing today?

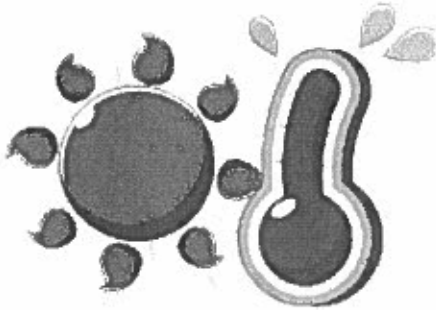


swimming in her pool



playing at the park

3. How did the water feel when Ava jumped into her pool in the morning?

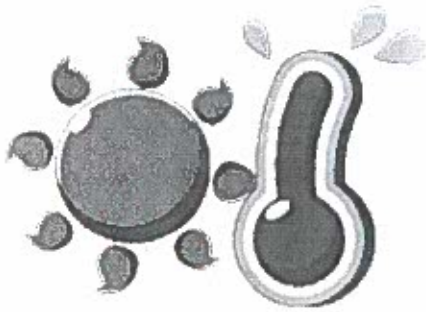


warm



cold

4. How did the water feel when Ava got back into her pool after lunch?



warm



cold

5. When does Ava have fun splashing and laughing in her pool?

6. What did you learn from "A Cool Pool"?

7. Draw a picture of Ava splashing and laughing in her pool.

A Dog Is a Mammal

by Rachelle Kreisman



Every dog is a mammal. All mammals have hair on their bodies. People, horses, and elephants are also mammals.

Hair protects a mammal's skin. The hair keeps skin from getting scraped. Hair also protects mammals from cold and heat.

What else makes an animal a mammal? Here are some examples.

Every mammal has a backbone. That bone is also called the spine.

Mammals are warm-blooded. That means the temperature in their bodies is warm and usually stays the same.

Female mammals make milk in their bodies. They feed the milk to their babies.

Name: _____ Date: _____

1. What does every mammal have?

- A. hair and a backbone
- B. scales
- C. a tail

2. This text describes the characteristics of mammals.

Which of the following animals are mammals?

- A. birds, eagles, and penguins
- B. people, horses, and elephants
- C. snakes, lizards, and crocodiles

3. Mammals have hair and backbones. Dogs are mammals. Based on this information, what is true about dogs?

- A. Dogs have hair. Dogs do not have backbones.
- B. Dogs have both hair and backbones.
- C. Dogs have backbones. Dogs do not have hair.

4. What is "A Dog Is a Mammal" mostly about?

- A. how hair protects mammals
- B. dogs and other pets
- C. the characteristics of mammals

5. Name something that dogs and people have in common.

One thing that dogs and people have in common is

6. What did you learn from "A Dog Is a Mammal"?

7. Class Discussion Question: Explain whether a mammal's backbone or a mammal's hair would help it stay warm in cold weather. Use information from the text to support your answer.

8. Draw a picture of a mammal. Try to label something that makes it a mammal.

Take Care of Your Teeth

by ReadWorks



You need healthy teeth. Do you know why? Your teeth help you eat. They help you talk.

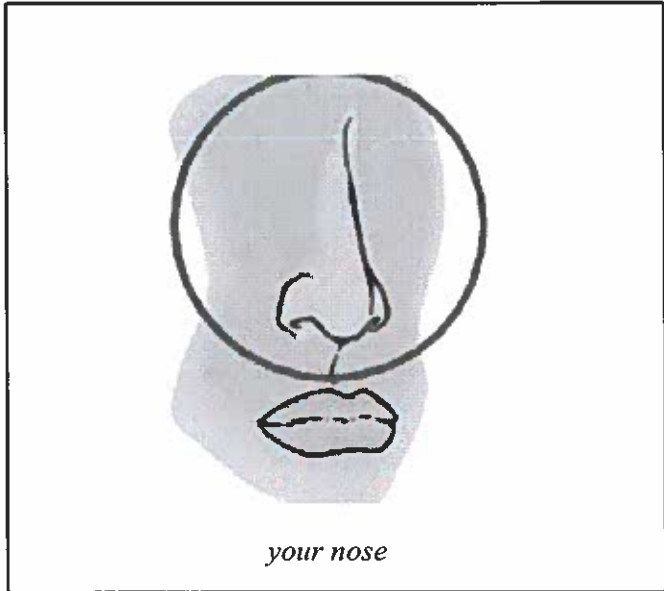
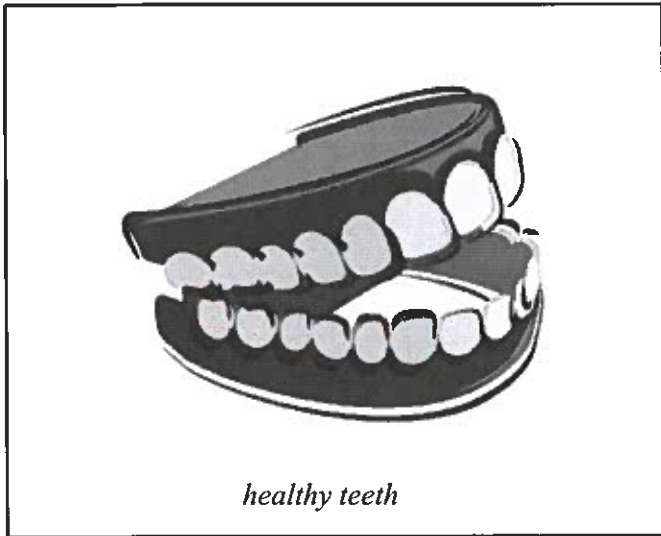
Here are some ways to care for your teeth:

- Brush your teeth after you eat.
- Eat healthful foods.
- Have a grown-up help you floss your teeth.
- Visit the dentist two times each year.

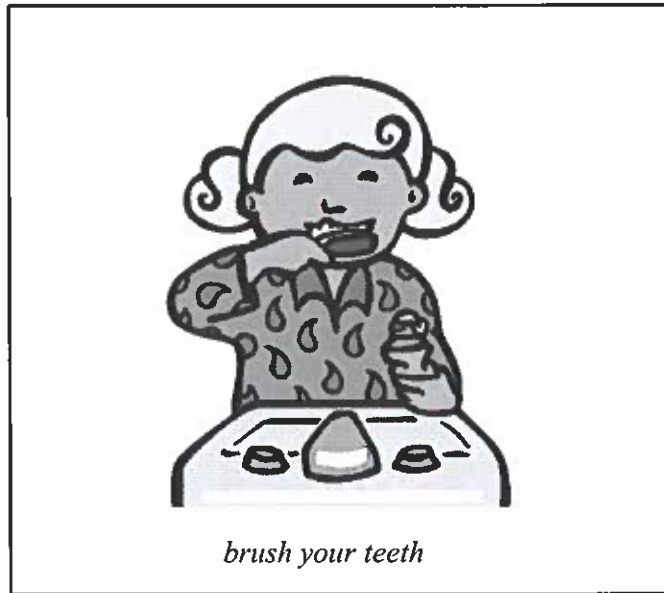
And don't forget to smile!

Name: _____ Date: _____

1. What do you need to help you eat and talk?



2. What should you do after you eat to care for your teeth?



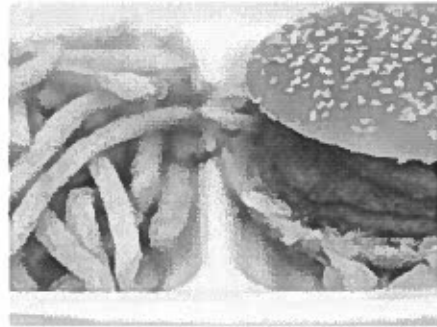
Blank rectangular box for student response.

Blank rectangular box for student response.

3. What kind of food should you eat?



healthy food



junk food

4. Who can help you floss your teeth?



a grown-up



your dog

5. How many times should you visit the dentist each year?

6. What did you learn from "Take Care of Your Teeth!"?

7. Draw a person caring for his or her teeth.

Fluency Practice

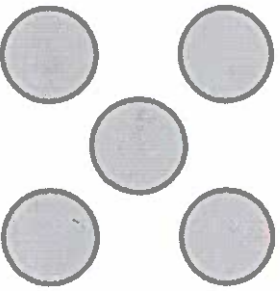
	Page		Page		Page
Counting		Add		Addition Facts continued	
Skills Practice		Skills Practice		Repeated Reasoning	
Counting to 5.....	302	Find Sums to 3.....	314	Find Patterns with Sums to 5.....	327
Counting to 10.....	303	Find Sums of 4 and 5.....	315	Find Patterns in Number Partners.....	328
Counting to 20.....	304	Find Sums Within 5.....	316		
Counting to 50.....	305	Repeated Reasoning		Subtraction Facts	
Counting to 100.....	306	Find Patterns When Adding 1 ...	317	Skills Practice	
Repeated Reasoning		Find Patterns When Adding 0 ...	318	Subtract Within 3.....	329
Find Patterns in Counting by Tens.....	307	Subtract		Subtract from 4 and 5.....	330
Find Patterns in Counting by Ones.....	308	Skills Practice		Subtract Within 5.....	331
Number Pairs		Subtract Within 3.....	319	Repeated Reasoning	
Skills Practice		Subtract from 4 and 5.....	320	Find Patterns When Subtracting from 5.....	332
Number Pairs to 3.....	309	Subtract Within 5.....	321	Find Patterns with Differences of 2 and 3.....	333
Number Pairs of 4 and 5.....	310	Repeated Reasoning		Addition and Subtraction Within 5	
Number Pairs Within 5.....	311	Find Patterns with Differences of 1.....	322	Skills Practice	
Repeated Reasoning		Find Patterns When Subtracting from 4.....	323	Add or Subtract Within 3.....	334
Find Number Partners for 3.....	312	Addition Facts		Add or Subtract from 4 and 5.....	335
Find Number Partners for 4.....	313	Skills Practice		Add or Subtract Within 5.....	336
		Find Sums to 3.....	324	Repeated Reasoning	
		Find Sums of 4 and 5.....	325	Find Patterns in Addition.....	337
		Find Sums Within 5.....	326	Find Patterns in Subtraction.....	338

Counting to 5

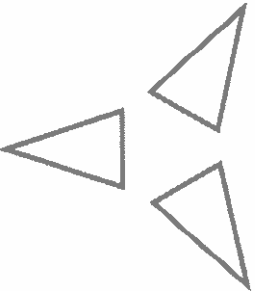
Name _____









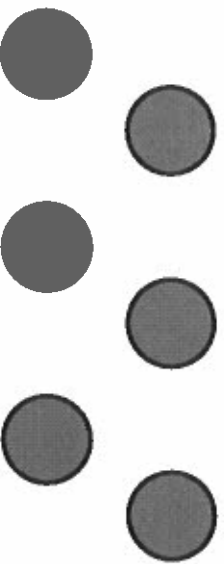
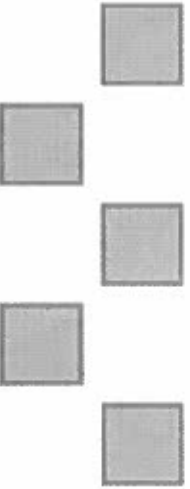
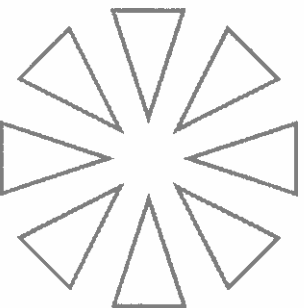
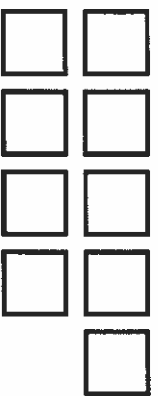
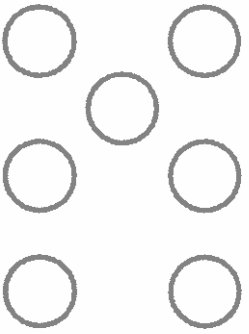




Have children count the number of objects in each group and write the number.

Counting to 10

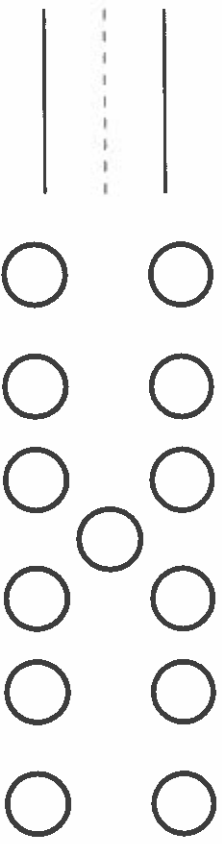
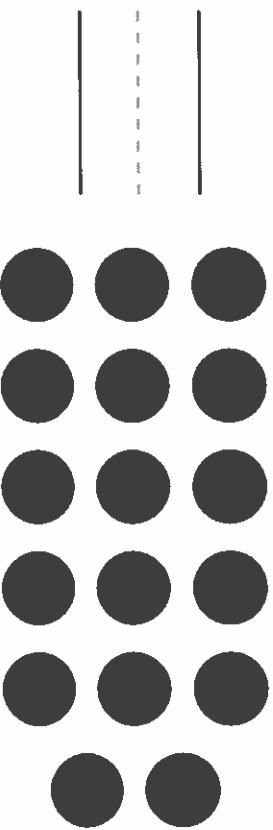
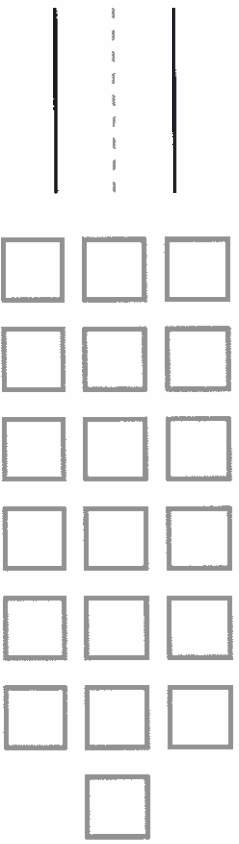
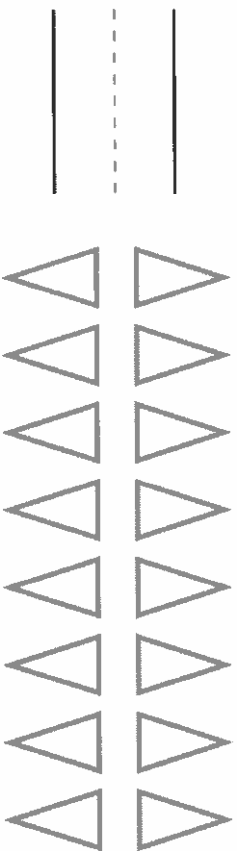
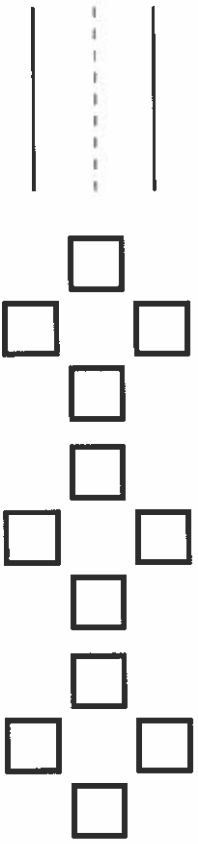
Name _____



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	<input type="text"/>	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	<input type="text"/>	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	<input type="text"/>	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
<input type="text"/>	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?

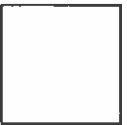
Number Pairs to 3

Name _____

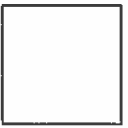
1



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.

4

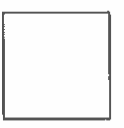


4



3

0



1



5



5



4

1



0



5



3



4

2



1

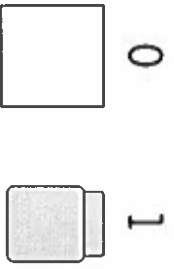
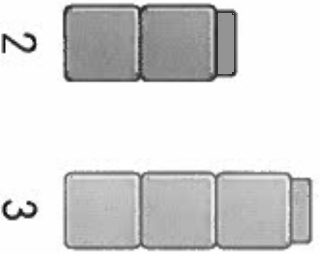


Guide children to draw lines that connect pieces at the top to pieces at the bottom to make trains of 4 and 5.

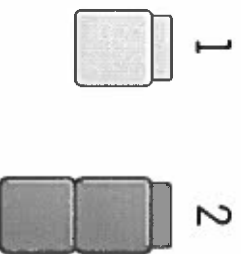
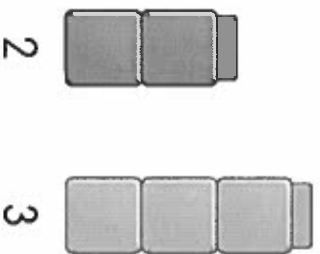
Number Pairs Within 5

Name _____

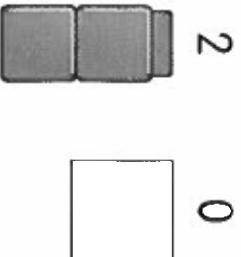
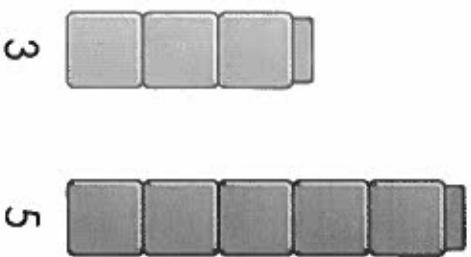
3



4



5



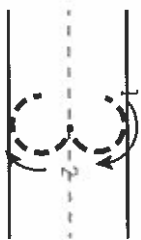
Guide children to draw lines that connect pieces at the top to pieces at the bottom to make trains of 3, 4, and 5.

Find Number Partners for 3—Repeated Reasoning

Name _____



0 and



1 and



2 and



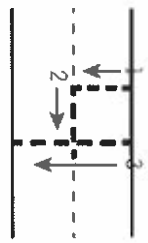
3 and

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?

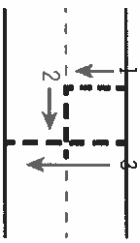
Find Number Partners for 4—Repeated Reasoning

Name _____



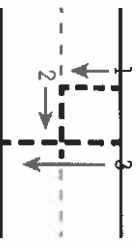
0 and

 - - - - -



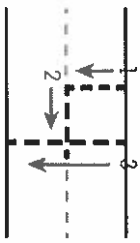
1 and

 - - - - -



2 and

 - - - - -



3 and

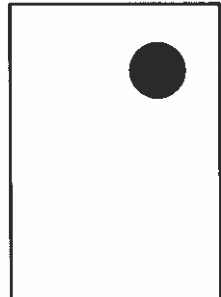
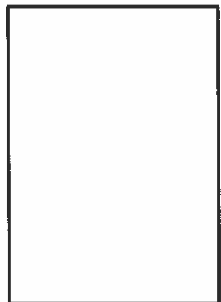
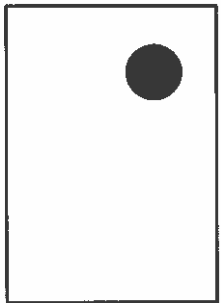
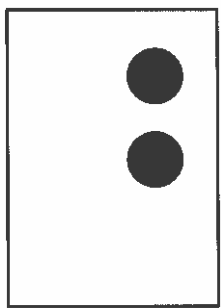
 - - - - -

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?

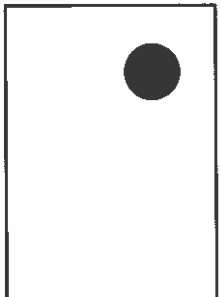
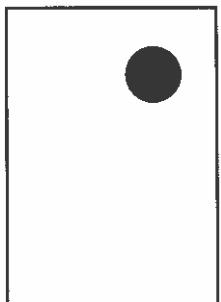
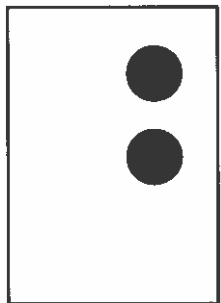
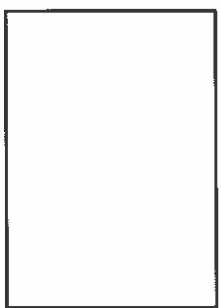
Find Sums to 3

Name _____



$$2 + 1 = \underline{\quad} \\ \underline{\quad}$$

$$\underline{\quad} + 1 = 1 \\ \underline{\quad}$$



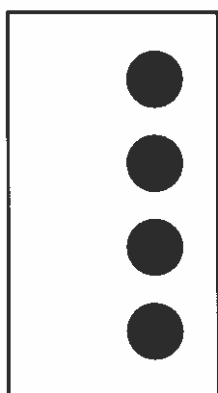
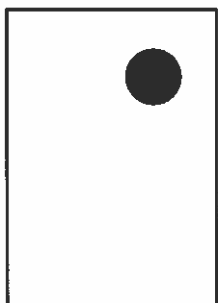
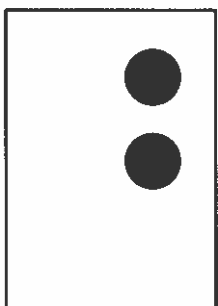
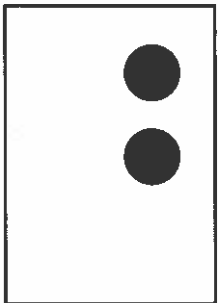
$$0 + \underline{\quad} = 2 \\ \underline{\quad}$$

$$1 + \underline{\quad} = 2 \\ \underline{\quad}$$

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

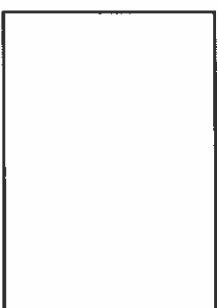
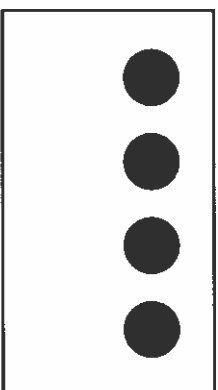
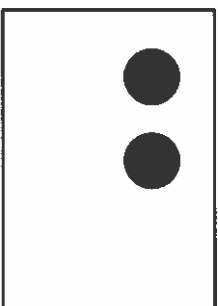
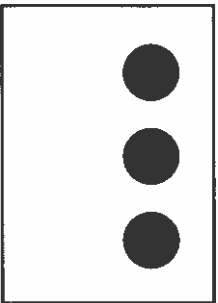
Find Sums of 4 and 5

Name _____



$$\begin{array}{r} \underline{\hspace{1cm}} \\ 2 + 2 = \text{-----} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \\ \text{-----} + 4 = 5 \\ \underline{\hspace{1cm}} \end{array}$$



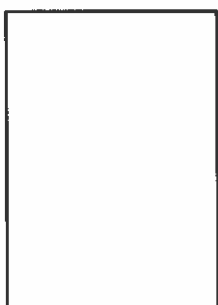
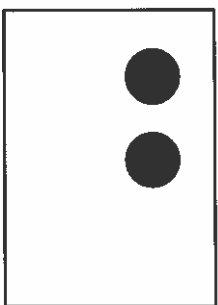
$$\begin{array}{r} \underline{\hspace{1cm}} \\ 3 + \text{-----} = 5 \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \\ 4 + 0 = \text{-----} \\ \underline{\hspace{1cm}} \end{array}$$

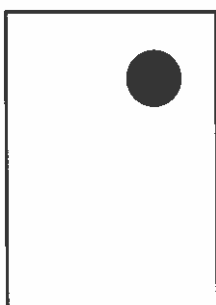
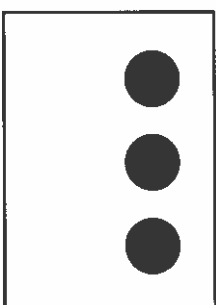
Guide children to write number sentences to match the dot cards. Have children write the missing number in each number sentence.

Find Sums Within 5

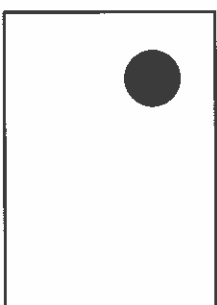
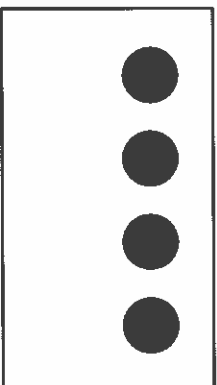
Name _____



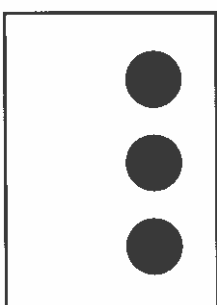
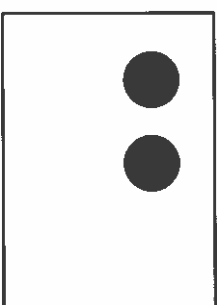
$$2 + 0 = \underline{\hspace{2cm}}$$



$$3 + \underline{\hspace{2cm}} = 4$$



$$\underline{\hspace{2cm}} + 1 = 5$$

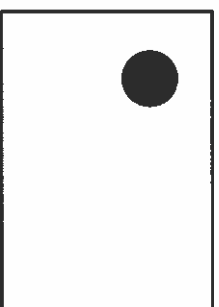
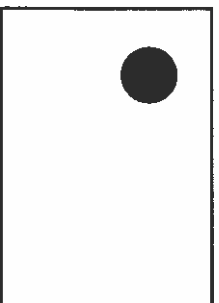


$$2 + 3 = \underline{\hspace{2cm}}$$

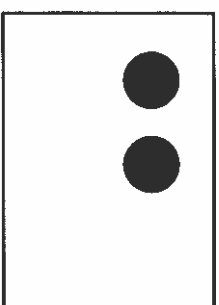
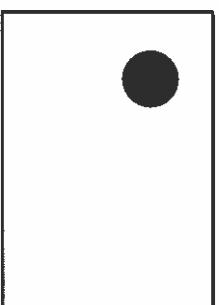
Guide children to write number sentences to match the dot cards. Have children write the missing number in each number sentence.

Find Patterns When Adding 1—Repeated Reasoning

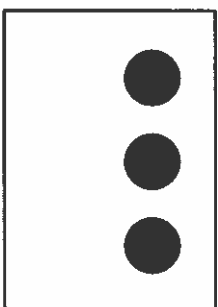
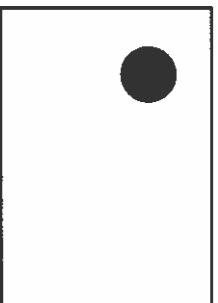
Name _____



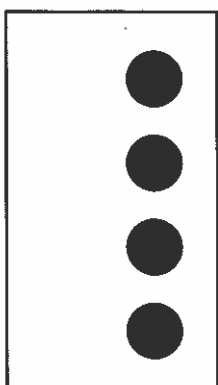
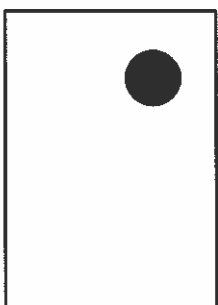
$$1 + 1 = \underline{\hspace{2cm}}$$



$$1 + 2 = \underline{\hspace{2cm}}$$



$$1 + 3 = \underline{\hspace{2cm}}$$



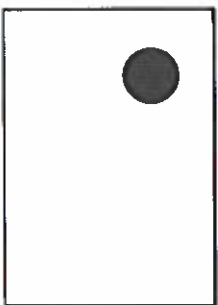
$$1 + 4 = \underline{\hspace{2cm}}$$

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

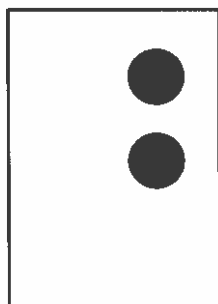
Talk About It What number is added in every problem? How do the other numbers being added change from problem to problem? How do the totals change from problem to problem?

Find Patterns When Adding 0—Repeated Reasoning

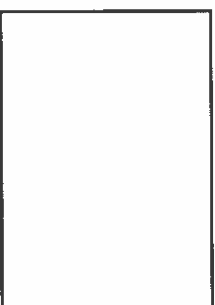
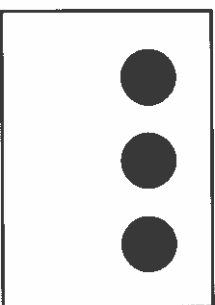
Name _____



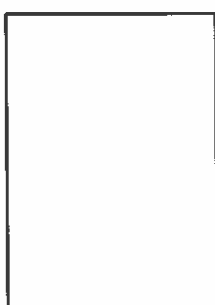
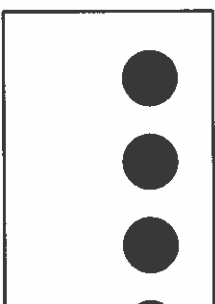
$$1 + 0 = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}}$$



$$2 + 0 = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}}$$



$$3 + 0 = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}}$$



$$4 + 0 = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}}$$

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

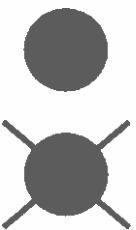
Name _____



$$\begin{array}{r} \underline{\quad} \\ 3 - 1 = \text{-----} \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 2 = 1 \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ 2 - \text{-----} = 1 \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ 1 - 1 = \text{-----} \\ \underline{\quad} \end{array}$$

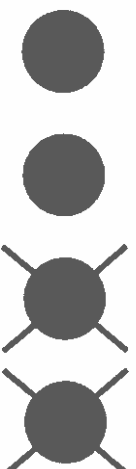
Guide children to write number sentences to match the pictures. Have children write the missing number in each subtraction sentence.

Subtract from 4 and 5

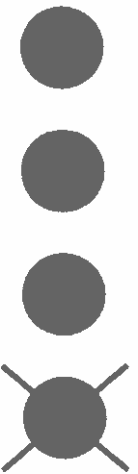
Name _____



$$\begin{array}{r} \underline{\quad} \\ 5 - 2 = \text{-----} \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 2 = 2 \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ 4 - \text{-----} = 3 \\ \underline{\quad} \end{array}$$

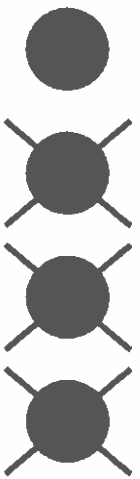


$$\begin{array}{r} \underline{\quad} \\ 5 - \text{-----} = 1 \\ \underline{\quad} \end{array}$$

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

Subtract Within 5

Name _____



$$\begin{array}{r} \underline{\quad} \\ 4 - 3 = \text{-----} \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ 3 - \text{-----} = 0 \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 0 = 2 \\ \underline{\quad} \end{array}$$

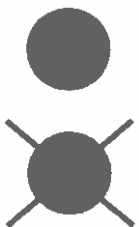


$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 3 = 2 \\ \underline{\quad} \end{array}$$

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

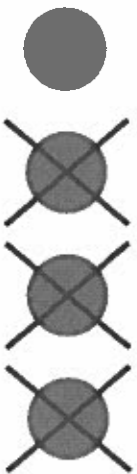
Name _____



$$2 - 1 = \underline{\quad}$$



$$3 - 2 = \underline{\quad}$$



$$4 - 3 = \underline{\quad}$$



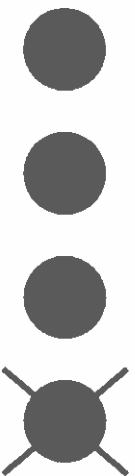
$$5 - 4 = \underline{\quad}$$

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

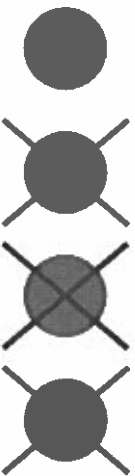
Name _____



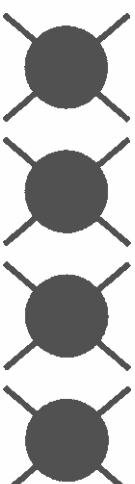
$$4 - 1 = \underline{\hspace{2cm}}$$



$$4 - 2 = \underline{\hspace{2cm}}$$



$$4 - 3 = \underline{\hspace{2cm}}$$



$$4 - 4 = \underline{\hspace{2cm}}$$

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 _____

$$3 + 0 = \underline{\quad}$$

$$\underline{\quad} + 2 = 2 + 1$$

$$0 + \underline{\quad} = 1$$

$$\underline{\quad} + 2 = 2$$

$$\underline{\quad} + 2 = 3$$

$$1 + 1 = \underline{\quad}$$

$$\underline{\quad} = 0 + 0$$

$$1 + \underline{\quad} = 1$$

Have children write the missing number in each addition sentence.

Find Sums of 4 and 5

Name _____

$$0 + 4 = \underline{\quad}$$

$$\underline{\quad} + 3 = 2$$

$$5 + \underline{\quad} = 5$$

$$\underline{\quad} + 3 = 4$$

$$\underline{\quad} = 3 + 1$$

$$2 + \underline{\quad} = 4$$

$$\underline{\quad} + 3 = 5$$

$$1 + 4 = \underline{\quad}$$

Have children write the missing number in each addition sentence.

Find Sums Within 5

Name _____

$$2 + 0 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 4 + 1$$

$$2 + \underline{\hspace{2cm}} = 3$$

$$\underline{\hspace{2cm}} + 1 = 2$$

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

$$0 + \underline{\hspace{2cm}} = 3$$

$$\underline{\hspace{2cm}} + 5 = 5$$

$$1 + 3 = \underline{\hspace{2cm}}$$

Have children write the missing number in each addition sentence.

Find Patterns with Sums to 5—Repeated Reasoning

Name _____

$$2 + 0 = \underline{\hspace{2cm}}$$

$$3 + 0 = \underline{\hspace{2cm}}$$

$$2 + 1 = \underline{\hspace{2cm}}$$

$$3 + 1 = \underline{\hspace{2cm}}$$

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

$$3 + 2 = \underline{\hspace{2cm}}$$

$$2 + 3 = \underline{\hspace{2cm}}$$

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 _____

$$5 + 0 = \underline{\hspace{1cm}}$$

$$0 + 5 = \underline{\hspace{1cm}}$$

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

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

$$3 + 2 = \underline{\hspace{1cm}}$$

$$2 + 3 = \underline{\hspace{1cm}}$$

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 _____

$$\begin{array}{r} \underline{\quad} \\ 3 - 3 = \text{-----} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} = 3 - 1 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 2 - \text{-----} = 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 0 - \text{-----} = 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 1 = 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 2 - 1 = \text{-----} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} = 3 - 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 2 = 1 \\ \underline{\quad} \end{array}$$

Have children write the missing number in each subtraction sentence.

Subtract from 4 and 5

Name _____

$$\begin{array}{r} \underline{\quad} \\ 4 - 3 = \text{-----} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} = 5 - 1 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 5 - \text{-----} = 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 4 - \text{-----} = 2 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 0 = 4 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 4 - 1 = \text{-----} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} = 5 - 3 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 2 = 3 \\ \underline{\quad} \end{array}$$

Have children write the missing number in each subtraction sentence.

Subtract Within 5

Name _____

$$4 - 4 = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = 4 - 1$$

$$5 - \underline{\quad} = 1$$

$$2 - \underline{\quad} = 2$$

$$\underline{\quad} - 2 = 1$$

$$5 - 0 = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = 1 - 0$$

$$\underline{\quad} - 1 = 1$$

Have children write the missing number in each subtraction sentence.

Find Patterns When Subtracting from 5—Repeated Reasoning

Name _____

$$5 - 5 = \underline{\hspace{2cm}}$$

$$5 - 2 = \underline{\hspace{2cm}}$$

$$5 - 4 = \underline{\hspace{2cm}}$$

$$5 - 1 = \underline{\hspace{2cm}}$$

$$5 - 3 = \underline{\hspace{2cm}}$$

$$5 - 0 = \underline{\hspace{2cm}}$$

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 _____

$$5 - 3 = \underline{\hspace{2cm}}$$

$$5 - 2 = \underline{\hspace{2cm}}$$

$$4 - 2 = \underline{\hspace{2cm}}$$

$$4 - 1 = \underline{\hspace{2cm}}$$

$$3 - 1 = \underline{\hspace{2cm}}$$

$$3 - 0 = \underline{\hspace{2cm}}$$

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 _____

$$0 + 2 = \underline{\quad}$$

$$\underline{\quad} = 2 - 1$$

$$1 - \underline{\quad} = 0$$

$$\underline{\quad} - 0 = 0$$

$$\underline{\quad} - 2 = 1$$

$$3 - 1 = \underline{\quad}$$

$$\underline{\quad} = 1 + 0$$

$$2 + \underline{\quad} = 3$$

Have children write the missing number in each number sentence.

Add or Subtract from 4 and 5

Name _____

$$\begin{array}{r} \underline{\quad} \\ 2 + 3 = \underline{\quad\quad} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \underline{\quad\quad} = 4 - 3 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \underline{\quad\quad} = 4 + 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 5 - 3 = \underline{\quad\quad} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 4 - \underline{\quad\quad} = 4 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \underline{\quad\quad} + 2 = 5 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \underline{\quad\quad} - 1 = 4 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 3 + \underline{\quad\quad} = 4 \\ \underline{\quad} \end{array}$$

Have children write the missing number in each number sentence.

Add or Subtract Within 5

Name _____

$$\begin{array}{r} \underline{\quad} \\ 2 + 0 = \text{-----} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} = 5 - 2 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} - 3 = 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 2 + \text{-----} = 4 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} = 4 + 1 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ \text{-----} + 2 = 3 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 4 - \text{-----} = 3 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ 2 - 2 = \text{-----} \\ \underline{\quad} \end{array}$$

Have children write the missing number in each number sentence.

Find Patterns in Addition— Repeated Reasoning

Name _____

$$2 + 3 = \underline{\hspace{2cm}}$$

$$3 + 2 = \underline{\hspace{2cm}}$$

$$3 + 1 = \underline{\hspace{2cm}}$$

$$1 + 3 = \underline{\hspace{2cm}}$$

$$1 + 2 = \underline{\hspace{2cm}}$$

$$2 + 1 = \underline{\hspace{2cm}}$$

$$0 + 2 = \underline{\hspace{2cm}}$$

$$2 + 0 = \underline{\hspace{2cm}}$$

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 _____

$$5 - 5 = \underline{\hspace{1cm}}$$

$$5 - 0 = \underline{\hspace{1cm}}$$

$$4 - 4 = \underline{\hspace{1cm}}$$

$$4 - 0 = \underline{\hspace{1cm}}$$

$$3 - 3 = \underline{\hspace{1cm}}$$

$$3 - 0 = \underline{\hspace{1cm}}$$

$$2 - 2 = \underline{\hspace{1cm}}$$

$$2 - 0 = \underline{\hspace{1cm}}$$

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?