

Summer Writing Assignment

All rising second graders are required to keep a lined journal this summer! Students will turn in 5 journal articles on the first day of school. Each journal entry should have <u>at least</u> 3-4 sentences. <u>Writing should include complete sentences, capital letters, and proper punctuation.</u> Your neatest handwriting is expected. Proper spelling should be used when using words we have studied this year in spelling class. Students have brought home the marble writing book to use for their journal entries. Each entry should be dated. Journal will be handed in to your child's second grade teacher.

Listed below are some journal ideas

- What is your favorite season (fall, winter, spring, or summer)? Why?
- What is your favorite summer food? Describe it
- What is your favorite thing to do in the summer? Give details
- What do you like to play in your backyard? Details
- What sports do you like to play? Why?
- What is your favorite thing to do when it rains?
- If you could be a zoo animal, which animal would you be? Why?
- Who are the people in your family? Write about what makes them special.
- What do you want to be when you grow up? Why?
- Where do you want to travel to this summer? Why?
- Who have you visited this summer and what did you do? Be specific
- Who are all the people you love? What special things do you do together?
- What is your favorite ocean animal? Why?
- What do you do on your favorite holiday? What is your favorite holiday?
- Where is your favorite place to read? Why?
- Tell me about your pets!
- Make a shopping list for your favorite store. What do you plan to make?
- What is your favorite thing to play? Why? (Don't say because it's fun)
- What are you good at? Be specific
- What do you like to eat? Why? (Don't say because it's yummy)

Student Name: _	

Students should write all the information themselves.

Number the books as you list them.	Title:	Date Read	How did you like the book? Or
1,			
2.			
3.		_	
4.			
5.			
6.			
7.			
8.			
9.			
10			
12.			
13.			
14.			
15.			

Summer Reading Assignment

Students should read 15 books over the course of this summer: 5 nonfiction books, 5 fiction books, and 5 can be the genre of your choice. Be sure to fill out the recording form with the proper information after <u>you read to a grown up</u>. The summer reading assignment is due the first day of school. Please make sure the books you read are appropriate to your reading level.

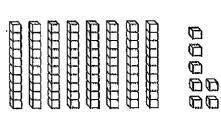


Algebra • Ways to Expand Numbers

Essential Question How can you write a two-digit number in different ways?

Model and Draw

There are different ways to think about a number.



8 tens and 7 ones is the same as 80 plus 7.

Share and Show



Write how many tens and ones.
Write the number in two different ways.

a s	0 0 0 0	
	 tens	ones

2.		
	 ns + _	ones



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Math Talk Does the 7 in this number show 7 or 70? Explain.

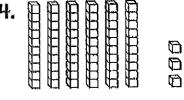
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On Your Own

Write how many tens and ones. Write the number in two different ways.

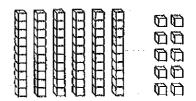
tens___ones



tens ____ ones

PROBLEM SOLVING

5. Draw the same number using only tens. Write how many tens and ones. Write the number in two different ways.



tens	 ones
1.7	

tens ____ ones



TAKE HOME ACTIVITY • Write a two-digit number to 99. Ask your child to write how many tens and ones and then write the number a different way.

P250 two hundred fifty

Identify Place Value

Essential Question How can you use place value to understand the value of a number?

Model and Draw

The I in 125 means I hundred.

The 2 in 125 means 2 tens.

The 5 in 125 means 5 ones.

125

Draw for	five server to the day which the fi	J**E
Draw for		Š
Draw , for a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ö

nundreds	tens	ones
· ·	A STATE OF THE STA	Park Park

Share and Show



Use your MathBoard and to show the number.

Draw to complete the quick picture. Write how many hundreds, tens, and ones.



THINK 106 has no tens.

1	Commission of the second secon	many many basis technique provinces provinces or application of the substitution of th
106		•
	हा स श्रुष्ठ अपन्य स्थापन स्थापन स्थापन श्रुष्ठ अपने स्थापन स्थापन स्थापन स्थापन	
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•	en e	

	h	<u> </u>	
	201710100000000000000000000000000000000	and the second s	
hundreds	tens	ones	



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Math Talk How is the 1 in 187 different from the 1 in 781?

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On Your Own

Use your MathBoard and Draw to complete the quick picture. Write how many hundreds, tens, and ones.



hundreds	tens	ones
	₩₩₩₩₩₩ ₩	

3. 143

	hundreds	tens	ones
٠	**************************************		

4. 121

hundreds	tens.	ones

PROBLEM SOLVING

Circle your answer.

5. I have I hundred, 9 tens, and 9 ones. What number am I? 99 199

100

6. I have 3 ones, 0 tens, and I hundred. What number am I? 103 107

170



TAKE HOME ACTIVITY . Write some numbers from 100 to 199. Have your child fell how many hundreds, tens, and ones are in the number.

Use Place Value to Compare Numbers

Essential Question How can you use place value to compare two numbers?

Use these symbols to compare numbers.

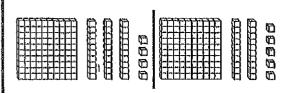
I want to eat the greater number

- > is greater than
- < is less than
- = is equal to



45 < 4645 is less than 46.

Compare 134 and 125.



First compare hundreds.

One hundred is equal to one hundred.

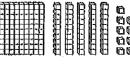
$$100 = 100$$

If the hundreds are equal, compare the tens. 30 is greater than 20.

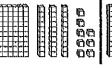
Share and Show

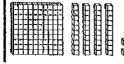


Write the numbers and compare. Write >, <, or =.









Compare the numbers using >, <, or =.



4. 165 () 159



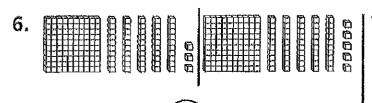


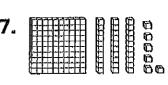


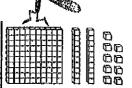
Compare 173 and 177. Did you have to compare all the digits? Why or why not?

On Your Own

Write the numbers. Compare. Write >, <, or =.







Compare the numbers using >, <, or =.

PROBLEM SOLVING YEAR MORE

23. Antonio is thinking of a number between 100 and 199. It has I hundred, 3 tens, and 6 ones. Kim is thinking of a number between 100 and 199. It has I hundred, 6 tens, and 3 ones. Who is thinking of a greater number?

Draw or write to explain.

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imber?

is thinking of a greater number.

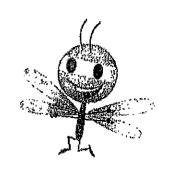


TAKE HOME ACTIVITY • Choose two numbers between 100 and 199 and have your child explain which number is greater.

Algebra • Addition Function Tables

Essential Question How can you follow a rule to complete an addition function table?

Model and Draw



The rule is Add 9.

Add 9 to each

number

Ad	d 9
7	16
8	17
9	18

Share and Show



Follow a rule to complete the table.

Ι,

Ad	d 3
7	
8	
9	

2

4	Ad	d H
	6	
	7	
	8	

3

•	Ad	d 5
	5	
	7	
	9	

4.

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Ac	l d /8
5	
7	
9	

5

4	Åd	d 7
	6	
	8	
	9	

6.

Ad	d 6
6	
8	
9	**************************************



Math Talk Look at Exercise 4. How does the rule help you see a pattern?

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Algebra • Subtraction Function Tables

Essential Question How can you follow a rule to complete a subtraction function table?



The rule is Subtract 7. Subtract 7 from each number.

Subir	act 7
14	***************************************
. 15	
16	9

Share and Show



Follow a rule to complete the table.

Subii	acı 3
9	
10	
11	

Subti	act 4
6	
8	
10	

3.

Subfi	act 5
6	
8	
10	

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Subfr	act 8
9	
13	

•	Subtr	act 7
	12	
	13	
	4	

	*Sübit	aci 6
	6	
	8	
Ī	9	



Math Talk How can Exercise 2 help you solve Exercise 3?

Algebra • Follow the Rule

Essential Question How can you follow a rule to complete an addition or subtraction function table?

Model and Draw

The rule for some tables is to add. For other tables the rule is to subtract.

Ad	di
2	4 4 4
4	
6	
8	

Subtr	MULLIC
2	
4	,,,,
6	
8	

Share and Show



Follow a rule to complete the table.

1.

Ad	d 2
10	1
9	
8	
7	

"

Subtr	act 2
10	
9	
8	
7	

3.

١	Subtr	act I
	3	
	4	
	7	
	9	•



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Math Talk
Exercise 1?

Math Talk . What is the rule for the pattern in

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Add 3 Numbers

Essential Question How can you choose a strategy to help add 3 numbers?

Model and Draw

When you add 3 numbers, you can add in any order. Using a strategy can help.

Make a 10.

Use doubles.

Use count on.

Share and Show



Use strategies to find the sums. Circle any strategy you use.

- I. 4 make a 10
 - 7 doubles
 - +7 count on
- 2. 9 make a 10
 - 8 doubles
 - + I count on
- 3. 4 make a 10
 - 6 doubles
 - +2 count on

- 4. 8 make a 10
 - 4 doubles
 - +2 count on
- 5. 6 make a 10
 - 3 doubles
 - +6 count on
- 6. 6 make a 10
 - 7 doubles
 - + 4 count on



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Math Talk Explain why you used the make a 10 strategy to solve Exercise 2.

Add a One-Digit Number to a Two-Digit Number

Essential Question How can you find the sum of a 1-digit number and a 2-digit number?

Model and Draws)

What is 54 + 2?

To find the sum, find how many tens and ones in all.

Share and Show



Add. Write the sum.



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Math Talk Exercise 1?

How did you find the total number of ones in

Add Two-Digit Numbers

Essential Question How can you find the sum of two 2-digit numbers?

Model and Draw

What is 23 + 14?

You can find how many tens and ones in all.

Share and Show



Add. Write the sum.



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Math Talk How many tens are in 26 + 11? How do you know?

Repeated Addition

Essential Question How can you find how many items there are in equal groups without counting one at α time?

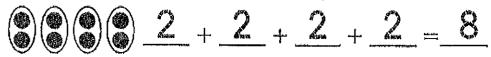
Modellongibler

When all groups have the same number they are equal groups.

Ayita is putting 2 plants on each step up to her porch. She has 4 steps. How many plants does she need?



There are 4 equal groups. There are 2 in each group. Add to find how many in all.



Ayita needs 🔼 plants,

Share and Show



Use your MathBoard and . Make equal groups. Complete the addition sentence.

	Number of Equal Groups		How many in ali?		
١,	+	3	+ +		
2.	2	5	+=		
3.	3	4	+		



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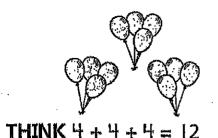
Math Talk How can you use addition to find 5 groups of 4?

Use Repeated Addition to Solve Problems

Essential Question How can you use repeated addition to solve problems?

Dyanna will have 3 friends at her party. She wants to give each friend 4 balloons. How many balloons does Dyanna need?

12 balloons



Share and Show

Math Board

Draw pictures to show the story.
Write the addition sentence to solve.

I. Ted plays with 2 friends. He wants to give each friend 5 cards. How many cards does Ted need?



____cards

2. Aisha shops with 4 friends. She wants to buy each friend 2 roses. How many roses does Aisha need?

roses





Math Talk What pattern can you use to find the answer to Exercise 2?

Choose a Nonstandard Unit to Measure Length

Essential Question How can you decide which nonstandard unit to use to measure the length of an object?

Model and Draw

Use come to measure short things.



Use was to measure long things.



Share and Show



Use real objects. Circle the unit you would use to measure. Then measure.

	Object	Unit Contraction	Measurement
[,		Characterist	about
2.		Charles the state of the state	about
3.			about
4.			about



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Math Talk Alex measured a book with . Then he measured with . Did he use more . or .? Explain.

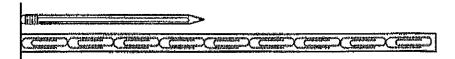
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Use a Non-Standard Ruler

Essential Question How can you use a non-standard measuring tool to find length?



About how long is the pencil?



The end of the pencil and the end of the amount line up. Count how many from one end of the pencil to the other.

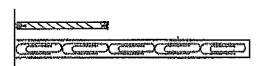
about 14 Cameran

Share and Show Board



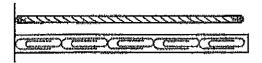
About how long is the string?

١.



about _____ Cassana

2. .



about ____ about



Math Talk In Exercise I, why must the end of the pencil and the end of the comp line up?

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two hundred seventy-seven P277

Compare Lengths

Essential Question How can you compare lengths of objects?

First, write 1, 2, and 3 to order the strings from shortest to longest. Then measure with 5. about 3 5 Chortest about 5 5 Chortest about 5 5 Chortest about 5 5 Chortest

Share and Show



Write 1, 2, and 3 to order the strings from **shortest** to **longest**. Then measure with \Box . Write the lengths.

l		about@
B&-15/4	mann	about ©
p		about ©



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Math Talk How can measuring with cubes tell you the order of the strings?

Time to the Hour and Half Hour

Essential Question How do you tell time to the hour and half hour on an analog clock?

Model and Draw

The hour hand and the minute hand show the time. Write the time shown on the clock.





Share and Show



Read the clock. Write the time.

1.







Math Talk Why does the hour hand point halfway between 5 and 6 at half past 5:00?

Use a Picture Graph

Essential Question How do you read a picture graph?

Modelene Draw

Our Favorite Hot Dog Toppings						
₫. mu	ıstard	y	रू	¥		
kei	chup	X	*	왓	4	웃

Each of stands for I child.

 $rac{3}{2}$ children chose $rac{2}{2}$.

Most children chose <u>ketchup</u>

 $\frac{2}{2}$ fewer children chose \mathbb{G} than \mathbb{G} .

Share and Show



ľ	Our Sock Colors							
		black	X	£				
		white	*	아	o }<	*	ፉ	头
		blue	*	оķ	솻			4-1-11

Each $\frac{1}{3}$ stands for 1 child.

Use the picture graph to answer the questions.

- I. How many children are wearing -? ____
- 2. What color of socks are most of the children wearing?
- 3. How many more children wear bthan ?

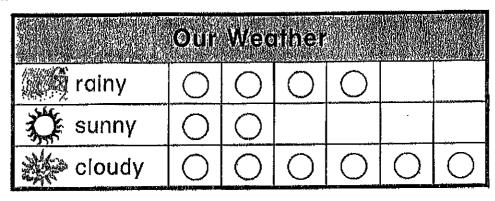


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Math Talk How did you find the answer to Exercise 3?

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On Your Own



Each () stands for I day.

Use the picture graph to answer each question.

4. How many days in all are shown on the graph?

____days

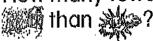
5. What was the weather for most days? Circle.







6. How many fewer days were

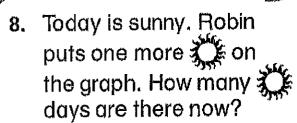


____ days

7. How many tand the and days were there?

____ days

PROBLEM SOLVING



____ days



TAKE HOME ACTIVITY • Help your child make a picture graph to show the eye color of 10 friends and family members.

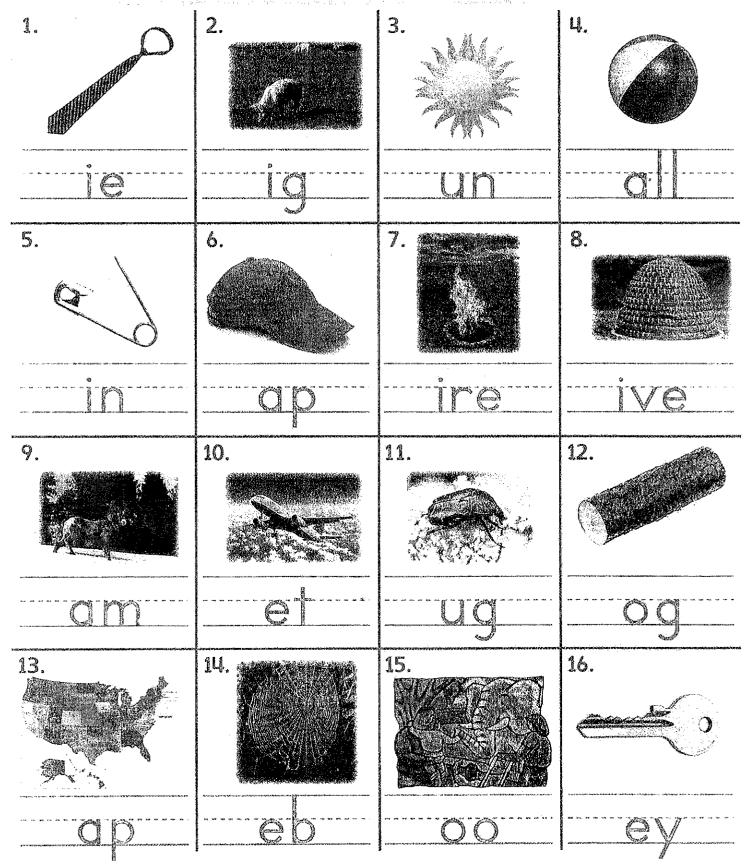


Say the name of each picture. Print the capital and lowercase letters for its beginning sound.

	3.	
		8.



Say the name of each picture. Print the letter for its beginning sound. Trace the whole word.





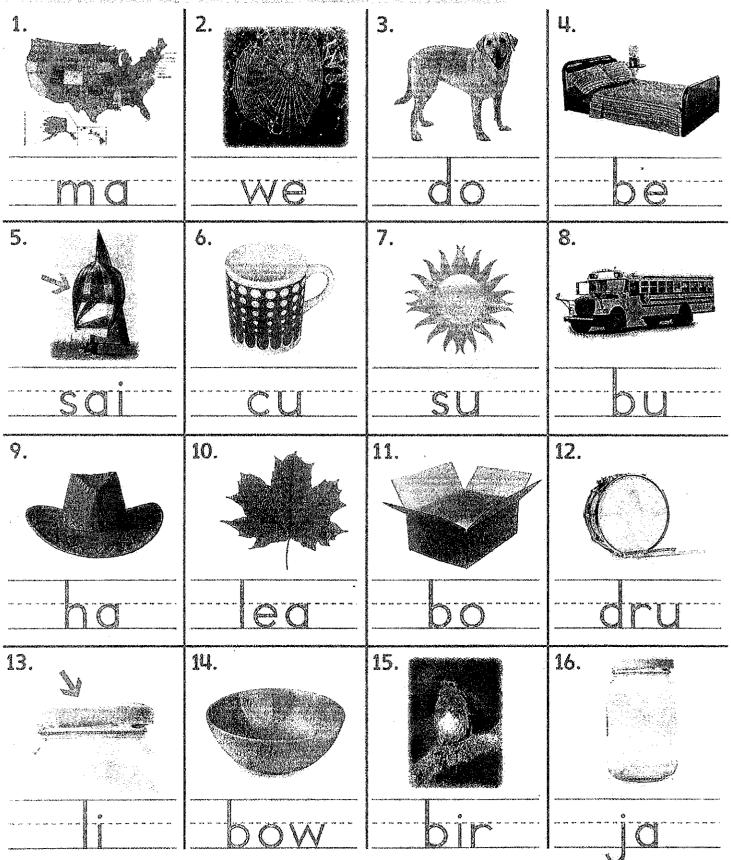
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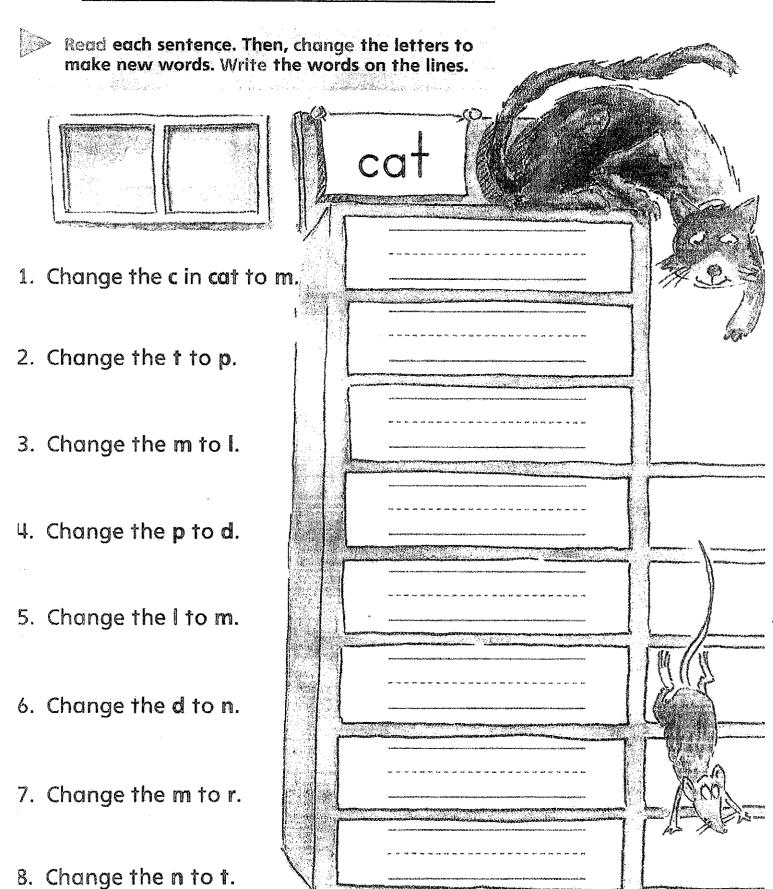


Say the name of each picture. Print the letter for its ending sound.

	2 . ***********************************		4.
5.			8.
		11.	12.
13.	14.	15.	16.

Say the name of each picture. Print the letter for its ending sound. Trace the whole word.





Say the name of each picture. Print the letter for its beginning sound. Then, print the letter for its ending sound. Trace the middle letter to finish the word.

	2.	3.
	5.	6.
10.	1.1.	12.



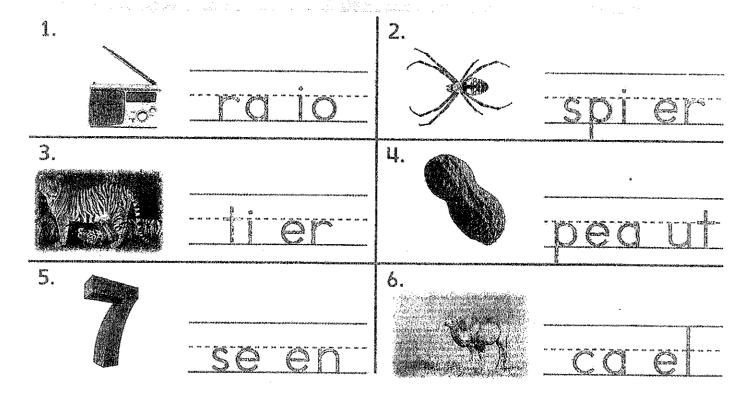


Say the name of each picture. Print the letter for its middle sound.

1.	2.	3.	4.
5.	6.	7.	8.
	10.	11.	12.
13.	14.	15.	16.

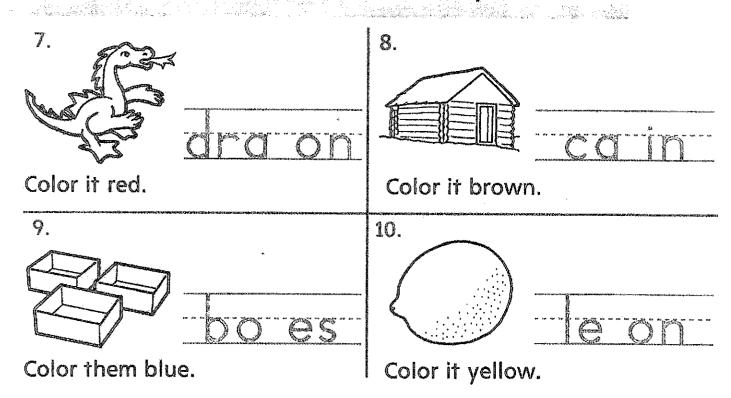


Say the name of each picture. Print the letter for its middle sound. Trace the whole word.





Say the name of each picture. Print the letter for its middle sound. Trace the whole word. Do what the sentences tell you to do.





Ask your child to find three pairs of words on this page with the same middle sounds.

Name	
1 HE COMM IS NO IS ARREST	



Read each sentence. To finish the sentence, use the mixed-up letters in the box to make a word. Print the word on the line.

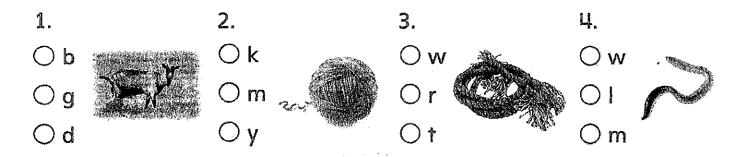
quest.	Pam wants to buy that cut		en de les les les les les les les les les le	gpi
2.	Jed wants to get bubble _	the sec and all the sec places are not as the sec as the sec		ugm
3.	I wonder what is in that b	oig		oxb
IJ.	Mom wants a yellow	And the second s		elmno
5.	Did Dad find a jar of		yet?	maj
6.		MYPETANTANATANTANTANTANTANTANTANTANTANTANTAN		pne
7.	Can that	. fly high?		ekit
8.	Look, there is a spider	. De 10. De se	nn g	bwe
9.	Is there a			edrips
lO.	I that is	not for sale!		ebt



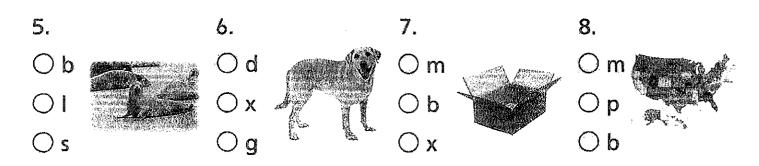




Say the name of each picture. Fill in the bubble beside the letter for the beginning sound of the word.

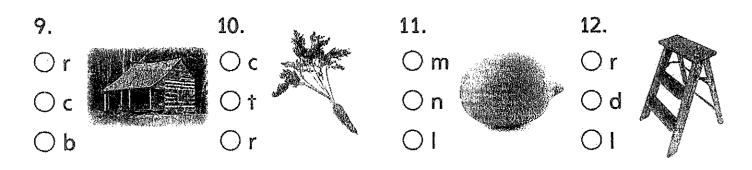


>> Say the name of each picture. Fill in the bubble beside the letter for the ending sound.





Say the name of each picture. Fill in the bubble beside the letter for the middle sound.





general Contract of the Contra	

Circle the word that answers the riddle. Print it on the line.

			jam
		Trychings from the man and the proposal branches with the provincial republic and the designation of the consistency of the con	car
1.	I rhyme with ham. I am	THE THE RESIDENCE AND A STREET OF THE	farm
			gas
		Sergi-Milled Ancountries and months proper questy children in the histories (approximately approximately approxima	gull
2.	I rhyme with drum. I am	make the control page of t	gum
		The second secon	web
		City State S	well
3.	A spider spins me. I am a	process contains the second contains and contains the second contains the second contains and contains the second contains the	wet
			big
	·	ntil all side of the set of the s	pig
LJ.	I say "oink." I am a	Fill de linka formula militar kana siska promonomy pomonomi politica kana kana da	fig
			seven
	s implementations	Comparison of the comparison o	tiger
5.	I come after six. I am	radriinadaniss. Aladas yyysistyy ethityy si sarasa alada alada yyyytyy arabay a	robot
			bag
		were the purple of the first that the second of the second	box
6.	I rhyme with fox. I am a	And the state of t	bell
		and the control of th	pet
		By the Fig. and Fig. and Anti-Copy and Anti-	peg
7.	You can write with me. I		pen
			cabin
		THE POSITION AND AND ADDRESS OF THE STATE OF	wagon
8.	You can ride in me. I am	O Proposition of the State of t	lemon

