

Summer Packet

Dear Parents,

We have learned so much this year:

- Identifying some letters
 - Identifying the sounds of letters
 - Writing letters, names, and some words
 - Nursery rhymes
 - Rhyming words
 - Identifying numerals
 - Counting objects to 10
 - Making patterns
 - Identifying shapes
- ...and more

Enclosed in this packet are activities that you can do with your child this summer to help review things your child has learned in school this year. Continue to review letters, numbers, counting, name writing, etc. so that your child will retain it during the summer months.

Have a Safe and Happy
Summer!

♡ Mrs. Maguire

PIER Summer Packet



Learning Activities for the Summer Months

For children transitioning to Kindergarten

Literacy

Make a Writing Kit for your child to practice writing:

Pens	Colored Pencils	Thin Markers
Plain White Paper	Colored copy paper	Envelopes
Stapler (for making books)	Tape	Dry Erase Board
Magna Doodle	Notepads	Index Cards

Shaving Cream

Put a small amount of shaving cream on the table or on a tray. Spread it out and draw letters and numbers in the shaving cream with your finger. You may want to use a smock, but if it gets on clothes, it fades away after a few minutes. When it is time to clean up, rub the shaving cream until it disappears, then wash the table or tray.

Pipe Cleaner Letters

Use pipe cleaners (a.k.a. chenille stems) to form letters by bending them.

Letter Memory Game

Place 2-4 letter magnets (or cards with the letters written on them) on a tray. Cover them up with a cloth and take one away. Uncover the cloth, and ask your child which one is missing. You can also have your child write the letter on a piece of paper or dry erase board.

Name

Write your child's name on a piece of construction paper in large letters. Glue on yarn, beans or glitter. (ALWAYS, use an uppercase letter for the first letter of a name, but write the rest in lowercase letters.)

Letter Sound Basket

Give your child a basket and ask him or her to collect objects from around the house that begin with a particular letter.

Mystery Sound Bag

Place 3 or 4 objects that begin with a particular letter in a bag. For example, bowl, ball, block, book for the letter B. Have your child pull the items out one at the time and identify the beginning letter.

Erase-the-Rhyme

Draw a picture on a dry erase board and ask your child to erase things that rhyme. For example, draw a house, and ask your child to erase what rhymes with hoof (roof), floor (door), ball (wall), bindow (window). Or, draw a cat, and ask your child to erase what rhymes with pail (tail), tie (eye), dose (nose), south (mouth), lead (head), etc.

Candy Math

Have your child use colored candy, such as Gummi candy, M & M's, Skittles, Runts, jelly beans, etc. Use them for sorting, counting, patterning activities.

Block Game

Use a numbered game die or spinner and some blocks. Take turns rolling the die, and taking the correct number of blocks from the pile. Build a tower with the blocks. After all the blocks are gone, compare the towers to see whose is the tallest.

Number Basketball

Write numbers on pieces of paper and place them on the floor. Place a trash can nearby. Call out a number for your child to find, crumble up and toss into the trash can.

Money Toss

Toss five pennies onto the table or floor. Count how many heads and tails.

Counting Books

Make counting books with stickers. Choose stickers that will appeal to your child (Barbie, Harry Potter, trains, horses, etc.) Staple pieces of paper together and label each page with a number. Have your child stick the correct amount of stickers on each page of the book. You could make the "Spiderman Counting Book" or "Dora the Explorer Counting Book".

Path Games

Path games are great for counting practice because a child rolls the dice or spins a spinner and counts how many spaces to move. You can buy them or make your own path games with stickers.

Card Games

You can use playing cards in several ways:

Have your child match two of the same numbers,

Have your child put the numbers in sequential order,

Play war (Two players take the top card from their own pile, compare them, and the player with the highest number wins that round and collects both cards.)

Make a Science Kit:

Prism
Seashells
Rock Collection
Kaleidoscopes
Magnets
Magnifying Glass
Bug Box/ Critter Cage
Binoculars

Nature Walk

Go on a nature walk in your neighborhood or in the woods. Collect small sticks, rocks, leaves, wildflowers. You can use them later to make a nature collage or look at them through a magnifying glass.

Pond Nature Trip

Give your child a "pond study kit": magnifying glass, clear cup (for a water sample), plastic bags (for plant and dirt samples), craft sticks, plastic spoons, etc. Take a trip to a pond and let your child explore. Take a bag of bread crumbs for the ducks.

Magnets

Let your child experiment with various objects and classify them as magnetic or non-magnetic. You can use a paper clip, screw, penny, pen cap, cork, crayon, etc.

Chemical Reaction

Let your child experiment with baking soda and vinegar to make a chemical reaction. Put baking soda in a paper cup and vinegar in another cup. Add amounts of one ingredient to the other and watch what happens.

More Chemistry

You can also set out several ingredients and let your child experiment with the different textures (and reactions) the ingredients make. For solids, you can have cups of flour, baking soda, salt, sand, corn meal. For liquids, you can set out cups of water, oil, liquid soap, bubble bath. Add drops of food coloring for added fun.

Simple Machines: Ramps

Provide your child with blocks and small boards or cardboard to make ramps. Children can experiment with by rolling or sliding different objects down the ramps: blocks, boxes, cars, marbles, droplets of water, rocks.

Scissors & Play-dough

Let your child use scissors to cut play-dough. This helps build fine motor strength and helps them learn to use scissors.

Magazine Collage

Cut pictures from magazines and glue them onto a piece of construction paper. You can have your child cut out certain things, such as "things that begin with the letter A" or "red things" or "ocean animals", etc. You can also make books by stapling construction paper together and gluing each picture on a page.

Play-Dough Bakery

Use bowls, spoons, cookie cutters, cookie sheets, rolling pins, plates, cups, mini pie pans, muffin tins, and other things with play-dough.

More...

Legos

Puzzles

Light Bright

Art**Make an Art Kit:**

Colored Construction Paper

Plain White Paper

Crayons

Markers

Scissors

Glue/Glue Stick

Colored Chalk

Oil Pastels

Water Color Paints

Tempera or Poster Paint

Tape

Collage Materials (beans, pasta, craft foam, cotton)

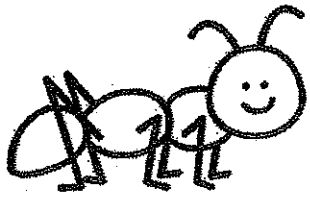
Popsicle Sticks

Booklist

Look for these books at the library:

Don't Let the Pigeon Drive the Bus, by Mo Willems
Don't Let the Pigeon Stay Up Late, by Mo Willems
The Pigeon Wants a Hot Dog, by Mo Willems
The Pigeon Wants a Puppy, by Mo Willems
Knuffle Bunny, by Mo Willems
Knuffle Bunny, Too, by Mo Willems
Pete the Cat: I Love My White Shoes, by Eric Litwin
Pete the Cat: Rocking in My School Shoes, by Eric Litwin
Pete the Cat and His Four Groovy Buttons, by Eric Litwin
Go Away Big Green Monster, by Ed Emberly
Corduroy, by Don Freeman
Goldilocks and the Three Bears, retold by Jan Brett
The Very Clumsy Click Beetle, by Eric Carle
Three Billy Goats Gruff, retold by Stephen Carpenter
The Little Red Hen, retold by Jerry Pinkney
Does a Kangaroo Have a Mother, Too?, by Eric Carle
Hedgie's Surprise, by Jan Brett
Mrs. Wishy Washy's Farm, by Joy Cowley
The Hat, by Jan Brett
The Tale of Peter Rabbit, by Beatrix Potter
Owl Babies, by Martin Waddell
A House for Hermit Crab, by Eric Carle
Mister Seahorse, by Eric Carle
Big Al, by Andrew Clements
Unlovable, by Dan Yaccarino
It's the Bear, Jez Alborough
An Extraordinary Egg, by Leo Lionni
The Umbrella, by Jan Brett
Who is the Beast?, by Keith Baker
Duck in the Truck, by Jez Alborough
Captain Duck, by Jez Alborough
Cuddly Duddly, by Jez Alborough
There's an Alligator Under My Bed, by Mercer Mayer
Caps for Sale, by Esphyr Slobodkina
David Gets in Trouble, by David Shannon
Bill and Pete, by Tomie de Paola
Bill and Pete Go Down the Nile, by Tomie de Paola
The Doghouse, by Jan Thomas
Rhyming Dust Bunnies, by Jan Thomas

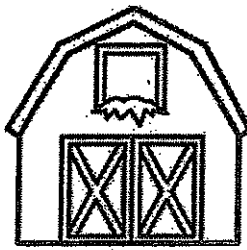
Rhyming Cards: Cut apart and use these for matching practice.



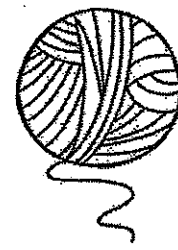
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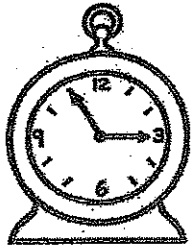
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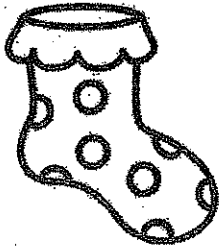
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yarn



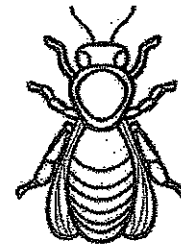
clock



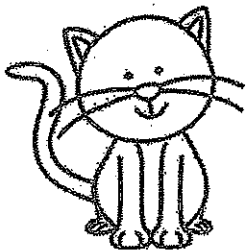
sock



tree



bee



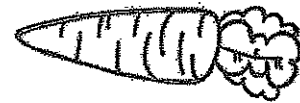
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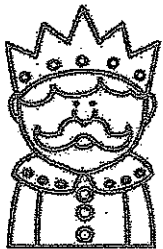
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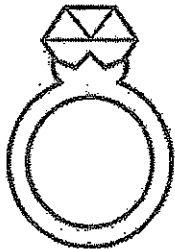
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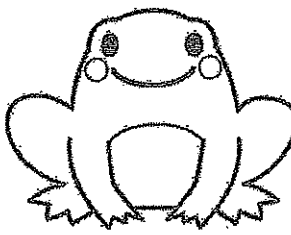
carrot



king



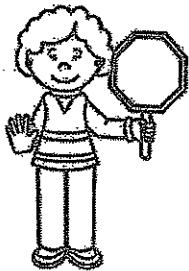
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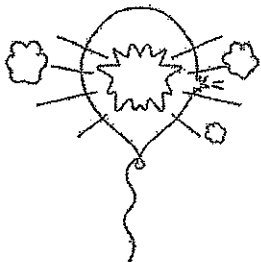
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log



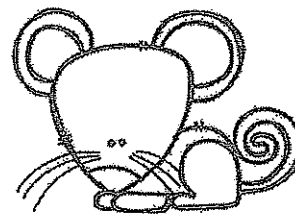
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pop



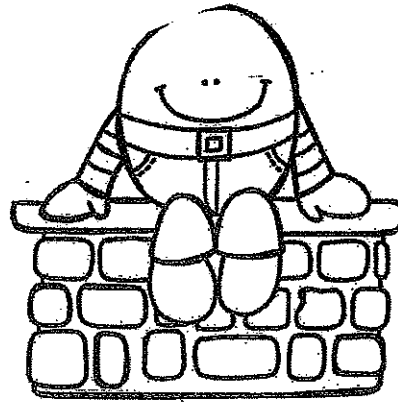
house



mouse

Here are some traditional rhymes you can say with your child.

Humpty Dumpty sat on a wall.
Humpty Dumpty had a great fall.
All the king's horses
And all the king's men
Couldn't put Humpty together again.

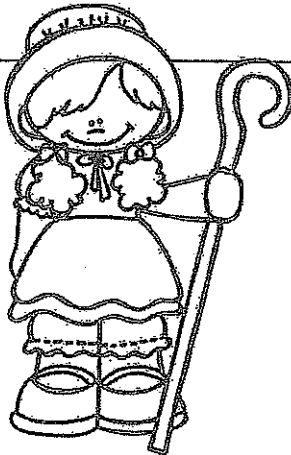


Little boy blue
Come blow your horn.
The sheep's in the meadow,
The cow's in the corn.
Where is the boy
Who looks after the sheep?
He's under the haystack fast asleep.

Hey diddle diddle,
The cat and the fiddle,
The cow jumped over the moon.
The little dog laughed,
To see such sport
And the dish ran away with the spoon.

Hickory dickory dock,
The mouse ran up the clock.
The clock struck one,
The mouse ran down,
Hickory dickory dock.

Here is the beehive.
Where are the bees?
Hidden away where nobody sees.
Watch and you'll see them
Come out of the hive:
1 ... 2 ... 3 ... 4 ... 5 ... BUZZ!



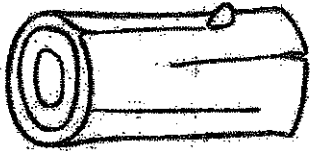
Little Bo Peep has lost her sheep,
And doesn't know where to find them.
Leave them alone and they'll come home,
Wagging their tails behind them.

Counting Game

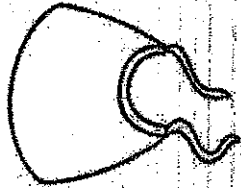
Directions: You can use small candies, buttons, or beans as game pieces. Roll a die or spin a spinner. Count out the correct amount of game pieces to place on the game board. When the game board is full, This game helps children practice one-to-one correspondence, counting, and numeral identification.

Middle Sounds

Write the middle sound for each word.



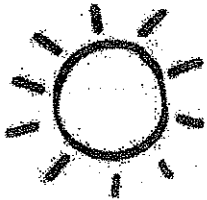
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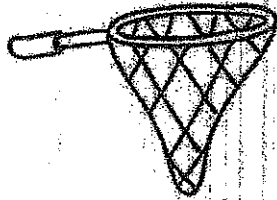
b _ b



w _ b



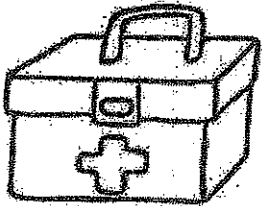
s _ n



n _ t



b _ t



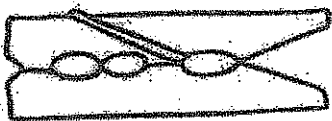
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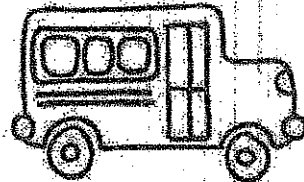
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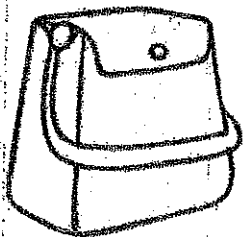
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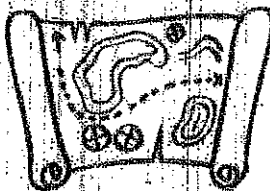
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Middle Sounds

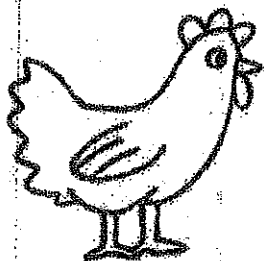
Write the middle sound for each word.



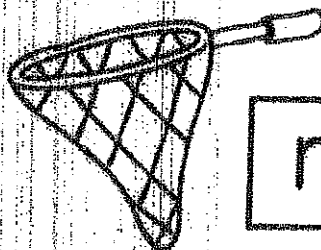
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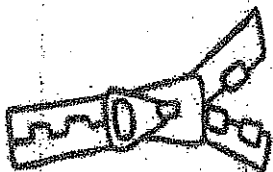
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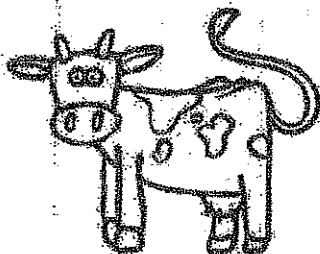
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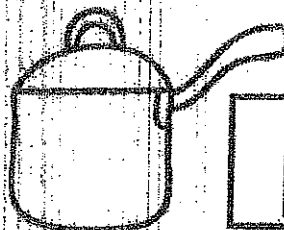
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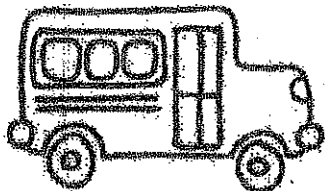
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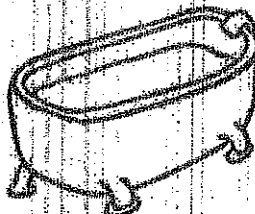
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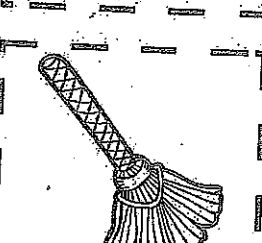
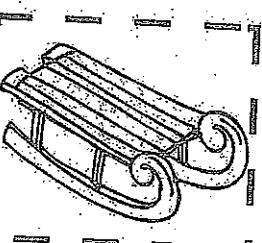
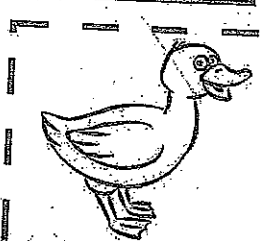
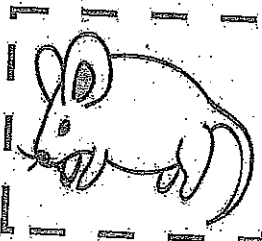
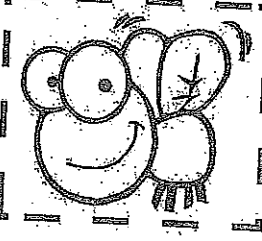
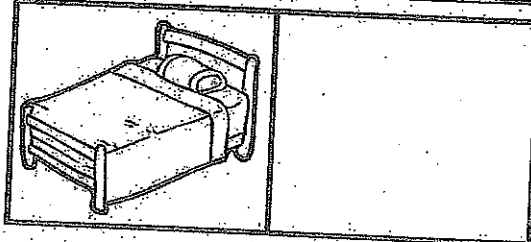
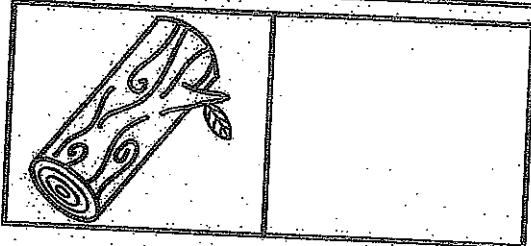
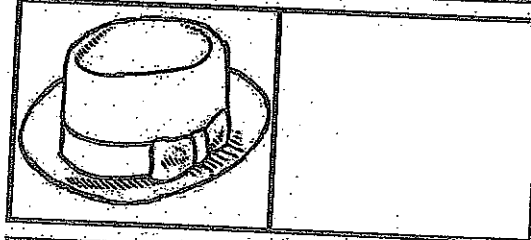
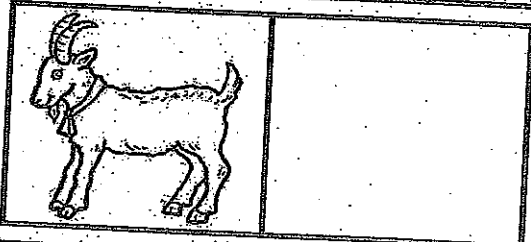
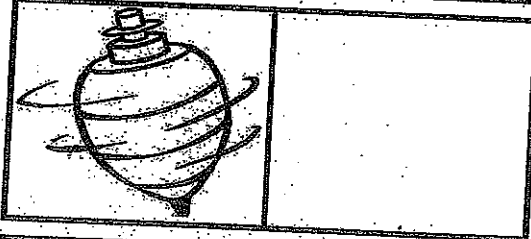
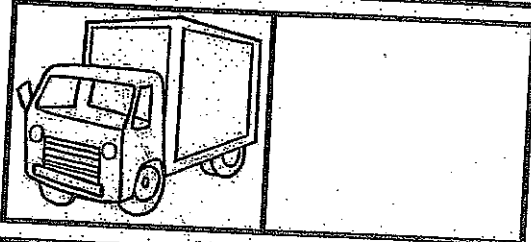
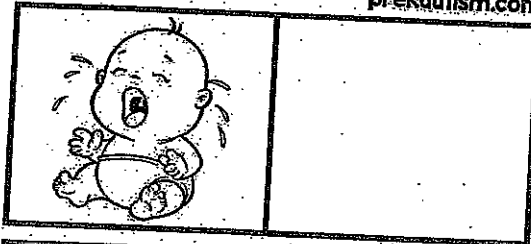
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Name: _____

Date: _____

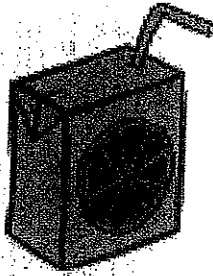
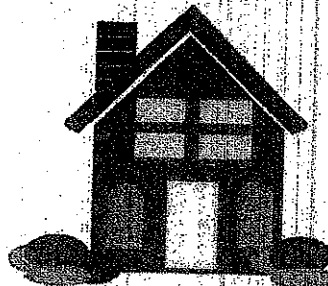

Find the rhyming match!


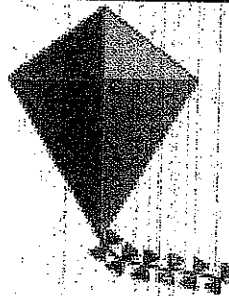
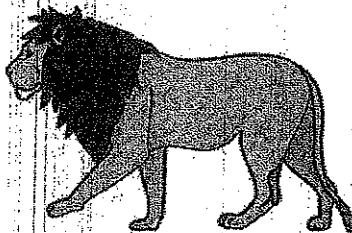
preKautism.com



BEGINNING SOUNDS

Each of the pictures starts with one of the letters in the box at the bottom of the page. Write the letter that each picture begins with in the box below each picture.

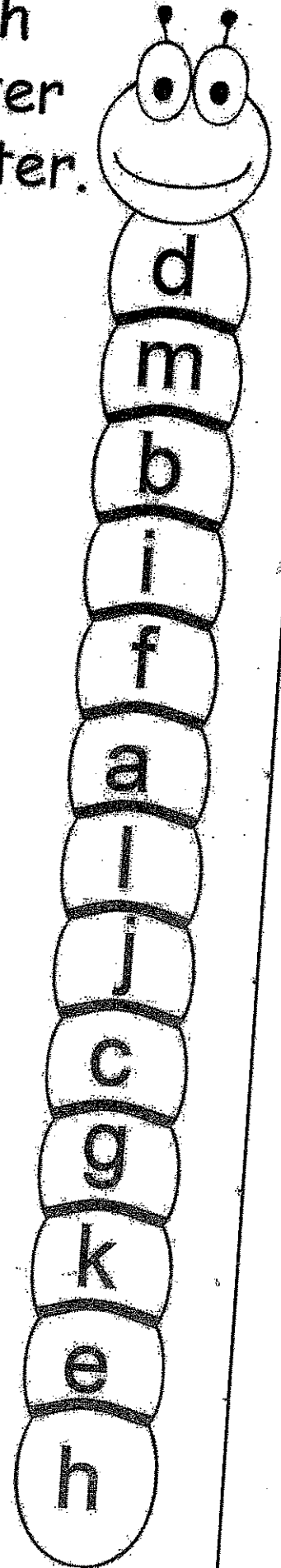
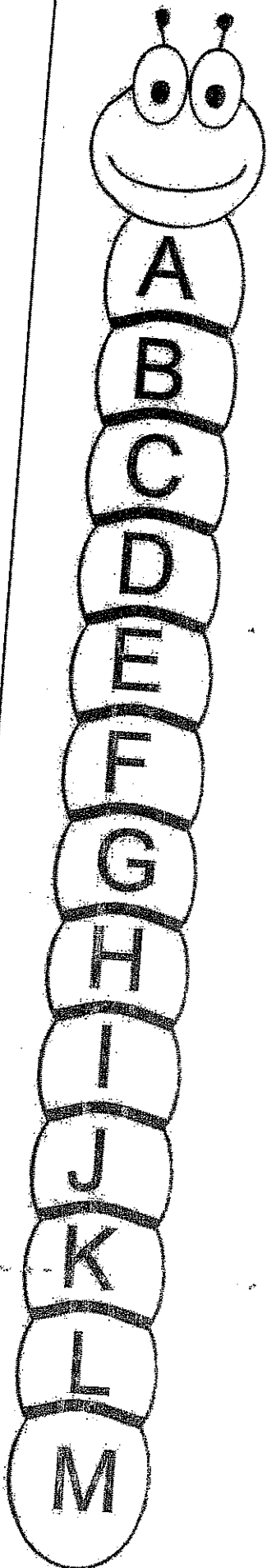
		

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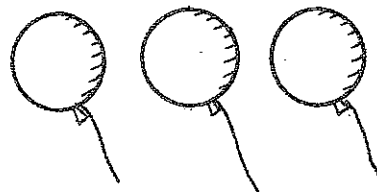
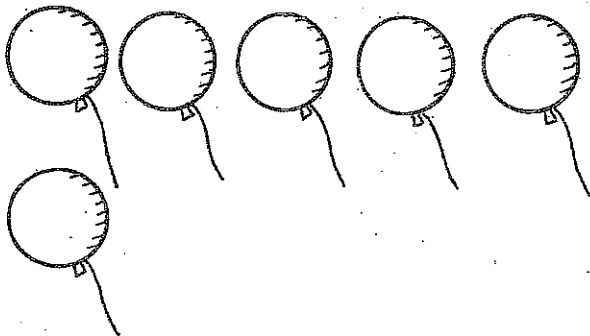
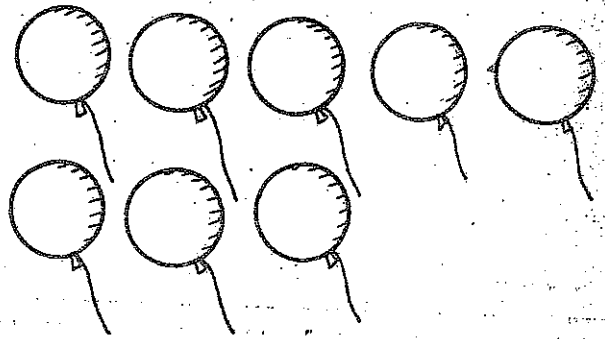
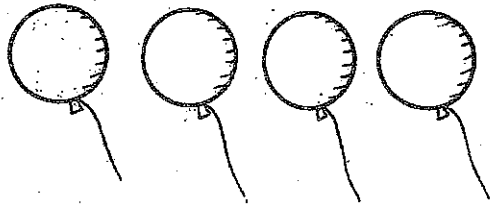
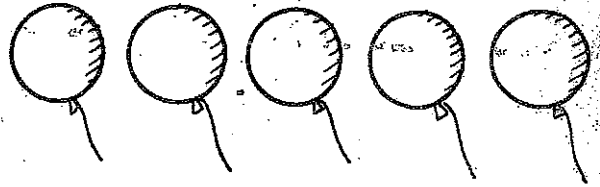
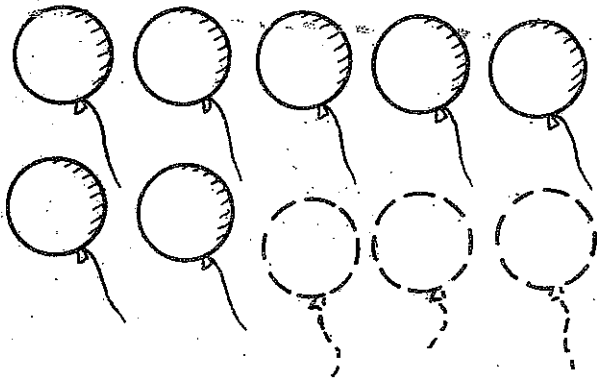
Circle the matching lowercase letter in each row.

A	c	a	e	h
B	v	n	b	l
C	a	w	e	c
D	d	l	t	u
E	b	m	e	a
F	e	o	f	z
G	h	g	b	o
H	v	a	o	h

Draw a line to match
each uppercase letter
to its lowercase letter.



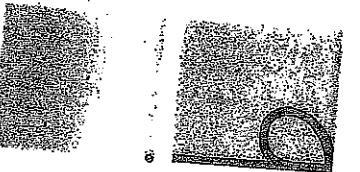
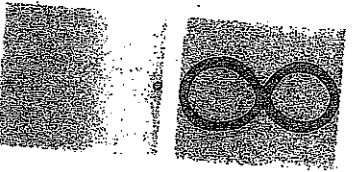
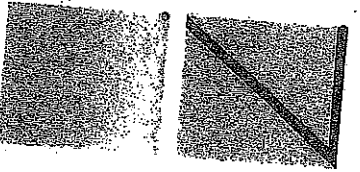
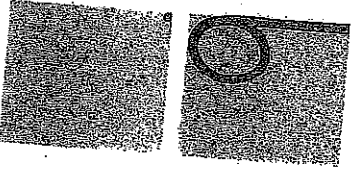
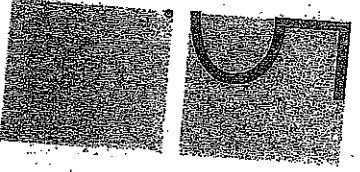
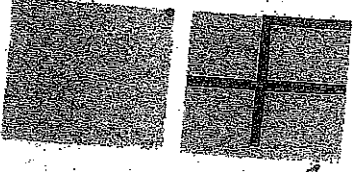
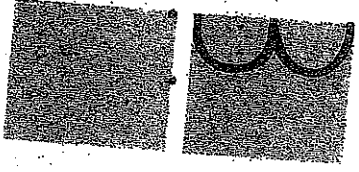
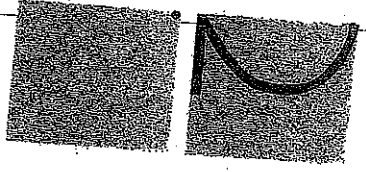
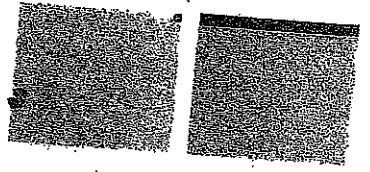
Draw balloons to make groups of 10.



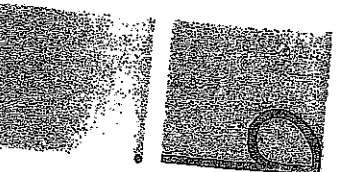
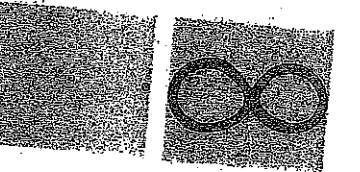
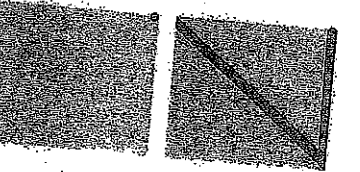
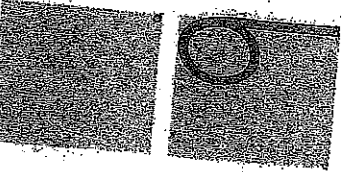
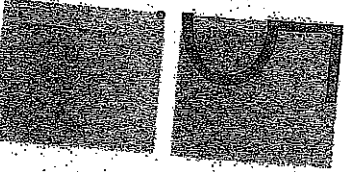
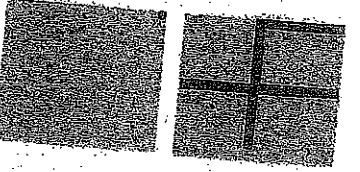
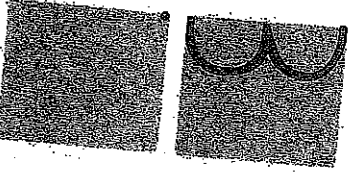
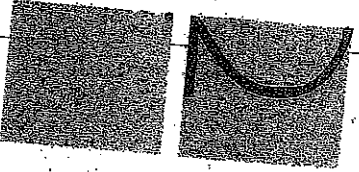
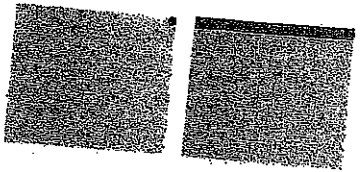
Make sets of ten. [Use with page 86.]

Round and round and round we go When we get home We have a zero.	Start at the top And down we run That's the way we make a one.
Around and back On the railroad track Two, two, two!	Around a tree Around a tree That's the way we make a three.
Down and over And down some more That's the way we make a four.	Down and around With a flag on high That's the way we make a five.
Around to a loop Number six rolls a hoop.	Across the sky And down from heaven That's the way we make a seven.
Make an "S" and do not wait When we get home We have an eight.	Make a loop And then a line That's the way we make a nine.

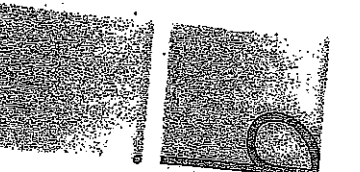
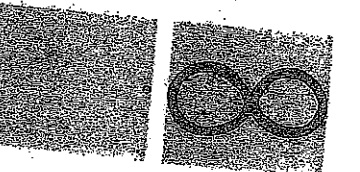
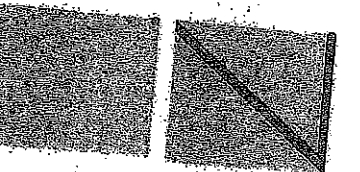
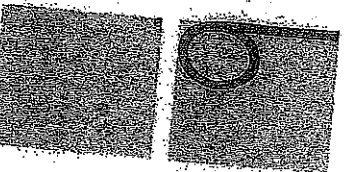
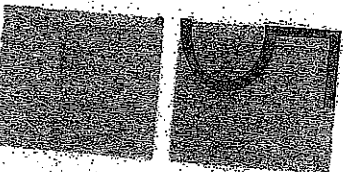
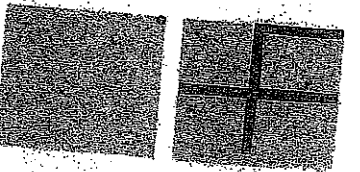
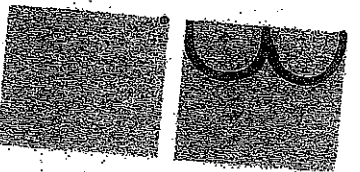
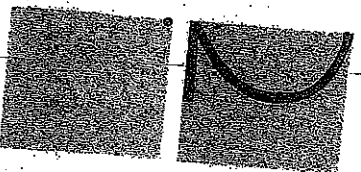
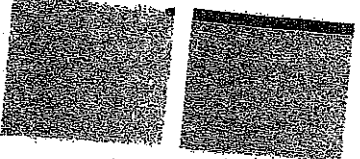
Practice



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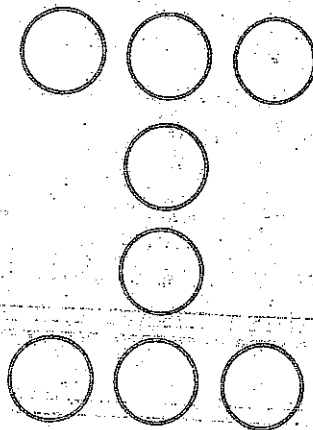
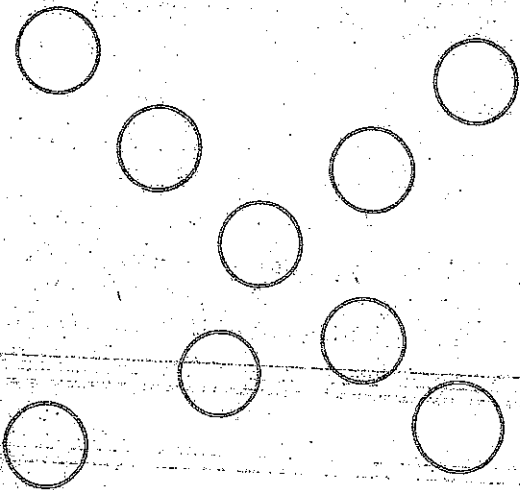
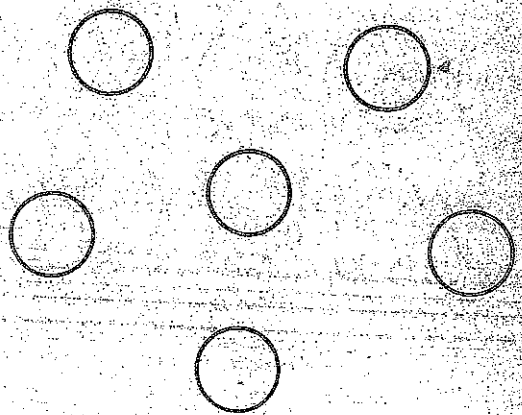
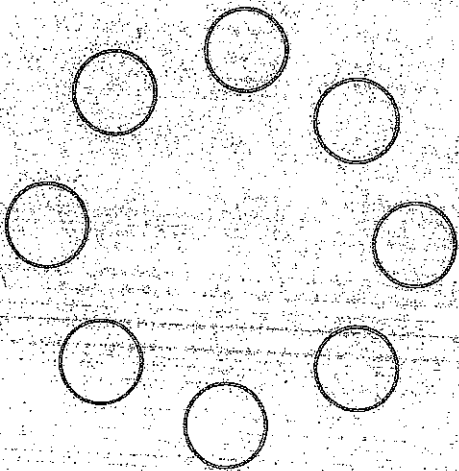
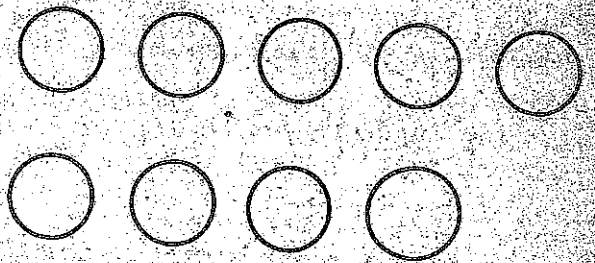
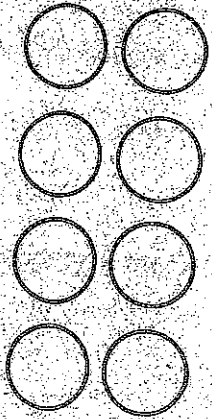


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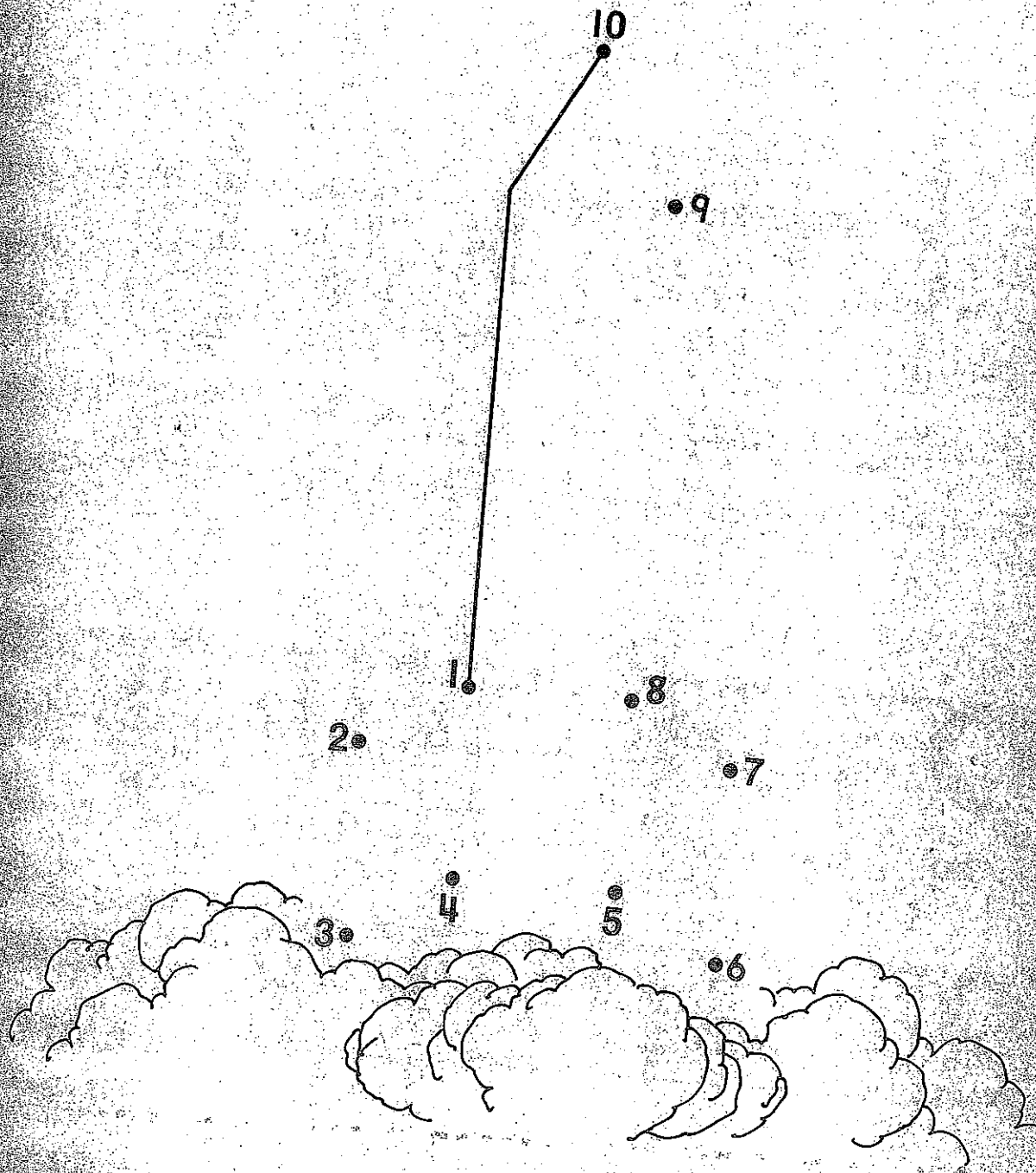
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Color each group of eight green. Color each group of nine brown. Circle the group that is not eight or nine.



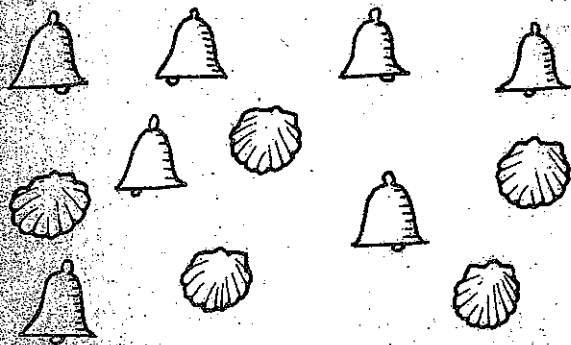
Concepts of 8 and 9 [Use with page 74.]

Connect the dots. Start at 10 and go backwards to 1.

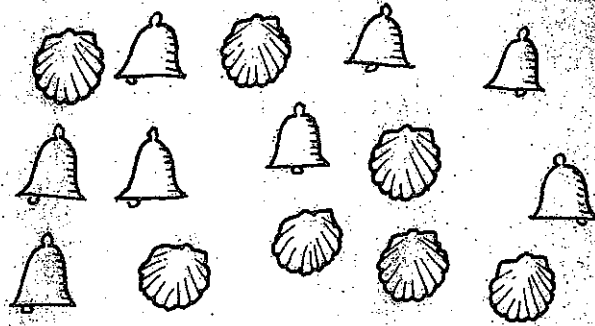


Number sequence [Use with page 98.]

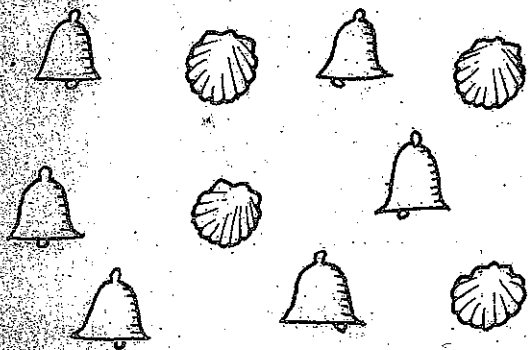
Count the bells. Mark off as you count. Circle the number of bells. Color the shells red.



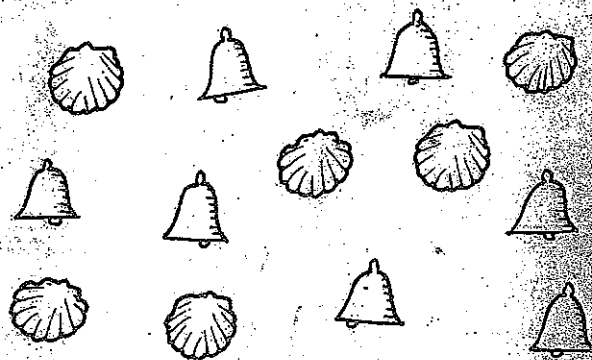
7 5 6



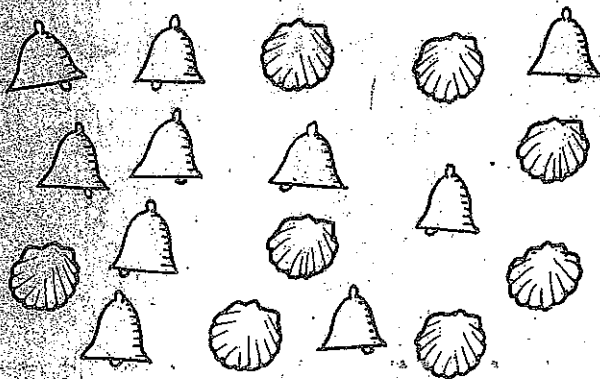
9 7 8



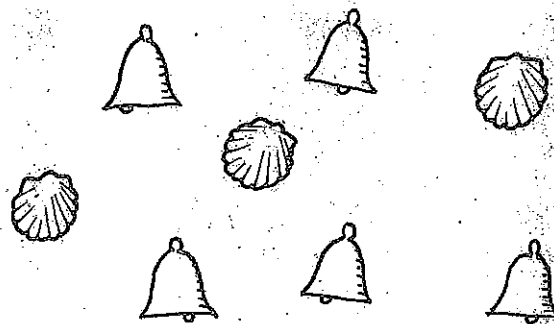
4 5 6



6 7 8



10 9 8



5 4 3

Name _____
 Date _____

Young 5's Summer Math Calendar: Weeks 1-5

Complete a math activity each day. Color the box for each day that you do the suggested activity.

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Go on a circle hunt in your house. How many circles can you find?	Play "I Spy" while walking or driving. Look for objects of different length or weight. Ex: "I spy something heavy and round." (A rock!) "I spy something tall and green." (A tree!) "I spy something shorter than a foot." (A worm!)	Parents: Ask for help with counting during everyday experiences. While cooking, say, "I need 6 mushrooms. Can you count out 6 mushrooms for me?"	Touch and count three objects together. At the grocery store, count, "1, 2, 3. We need 3 apples."	Practice w numbers
Week 2	Touch and count up to five objects together. At snack time, say, "1, 2, 3, 4, 5. You have 5 crackers." Move the crackers into a line or a circle and count again.	Rock and Roll Find 5 items in your house that roll.	Identify and count parts of your body, noticing if there is a matching body part (1 ear, 2 ears) or just 1 body part (1 nose).	It's time for a rectangle hunt. See how many you can find in your house.	Visit your local check out bac math
Week 3	Point out and name numerals in everyday experiences. While riding an elevator, ask, "Which button has the number 4?"	Play your favorite board game outside.	Find two objects in your bedroom that are exactly the same.	Buy or make a set of numerals 1-5 (paper, foam, or magnets work well). When getting dressed, ask, "Which number shows how many shoes you are wearing?"	Count the nu letters in yo name
Week 4	Practice position vocabulary by playing Simon Says. "Simon says put your toy car above the table. Simon says put your hands on your head."	Play a math board game.	Have a shape scavenger hunt. Look for circles, rectangles, squares, or triangles in the world around you. Use language to describe and name each shape. "Look! Our door has four sides and four corners. It looks like this rectangle!"	Sing songs that involve counting forward or back, such as "The Ants Go Marching," "This Old Man," "Five Little Ducks Went Out to Play," or "Five Little Monkeys Jumping on the Bed."	Search all day Count the nu clocks you

Week 5	Buy or make a set of numerals from 1 to 8 (paper, foam, or magnets work well). Show a number on your fingers. Ask, "Which number shows how many fingers I am holding up?" Switch roles and let your child show a number on his fingers.	Make a family favorite recipe. What fractions did you use?	Touch and count up to 8 objects together. During playtime, count up to 8 toy cars. Move the cars into a line or a circle and count again	Some things in your bedroom have straight sides. How many can you find?	Count from 0 whisper v
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Name _____

Date _____

Young 5's Summer Math Calendar: Weeks 6-10

Complete a math activity each day. Color the box for each day that you do the suggested activity.

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 6	Count backwards from 10 in an underwater voice.	Play I Spy together to continue developing vocabulary around size, shape, color, and texture. For instance, seeing a banana, you might say, "I spy something yellow and smooth."	When reading any book, have your child touch and count the number of objects in pictures: "1, 2, 3, 4, 5, 6, 7. There are 7 dogs!"	In the car search for signs. Count how many rectangles you see.	Visit a playground and count the 3D object you see.
Week 7	Set out containers of different sizes and shapes. Ask, "Which container do you think can hold the most water?" or "Do you think all the water in your cup will fit in this bowl?" Pour water back and forth among the containers and make observations.	Make up addition or subtraction stories during everyday experiences. During bath time, say, "You have 3 toys in the tub. Here is 1 more toy. How many toys do you have now?"	Continue to find opportunities to count in everyday experiences. "I wonder how many steps there are. Let's count as we walk up them!"	Use blocks to build trains of different lengths. Ask, "Which train is shorter?" Say, "Let's try to build another train the same length!"	Look for different patterns on the cloth that other people wear.

Week 8	Go on an insect hunt outside. How many insects did you see?	Play your favorite board game with a friend.		Touch and count up to 8 objects together. During playtime, count up to 8 toy cars. Move the cars into a line or a circle and count again	
Week 9	Count by 10s to 100.	Sing the "Gingerbread Shapes" song.	Count the number of rooms in your house.	Ask an adult to help you count by 2's.	Count by 5's to 100.
Week 10	Ask for help with counting during everyday experiences. While cooking, say, "I need 10 tomatoes. Can you count out 10 tomatoes for me?"	Measure how tall you are in feet and inches. Predict how tall you will be at the end of 1 st grade.	Grab a handful of grass. Try counting the number of grass pieces or stems.	Work on a grocery list together. Have your child write the number of items needed, such as 5 apples, 2 boxes of cereal, or 1 carton of milk.	Count 1-10 in Spanish