



Getting ready for Kindergarten!

In pre-school, activity time in math focused on two critical areas:

Critical Area One

– Developing an understanding of whole numbers to 10, including concepts of one-to-one correspondence, counting, cardinality (the number of items in a set), and comparison.

Critical Area Two

– Recognizing two-dimensional shapes, describing spatial relationships, and sorting and classifying objects by one or more attributes. Relatively, more learning time should be devoted to developing children's sense of number as quantity than to other mathematics topics.

The following summer math activities will enable your child to review math concepts and reinforce skills learned this year. Just a few minutes each day spent “thinking and talking math” will help reinforce the math that has been learned and begin to bridge the foundation for extending to the concepts that will be developed next year. The goal is for your child to have fun thinking and working collaboratively to communicate mathematical ideas. While your child is working, discuss the math concept being reinforced.

	Sunday	Monday	Tuesday	Wednesday	Thursday	
	June			13. Practice saying the days of the week.	14. Do ten hops on each foot? Can you do more?	15.
16.	17. Trace your hand with a pencil.	18. Name two things bigger than a car. Name two things smaller than a car.	19. Write your first name.	20. Put your left hand on your stomach. Put your right hand on your head. What is something to the right of the building you are in? To the left?	21. Count the windows in your home (or wherever you are staying). What shape are they?	22.
23.	24. Set the table for dinner. Count the knives and forks.	25. Name four things taller than you. Name four things shorter than you.	26. Count by ones to ten.	27. Write the numbers one to three.	28. Go for a walk then draw a picture of five things you remember seeing.	29.

	Sunday	Monday	Tuesday	Wednesday	Thursday	
	July					
30.	1. Count the steps from your front door to the back door.	2. Practice saying your phone number.	3. Today is July 3rd. What will be tomorrow's date?	4. Put your hand <u>above</u> , <u>behind</u> , and <u>under</u> a chair. Say each word as you do it.	5. Show the numbers 1 to 10 using coins , buttons, or cereal, etc.	6.
7.	8. Draw a circle, square, triangle, and rectangle. Color them neatly.	9. Touch your right foot with your left hand. Touch your left foot with your right hand.	10. Build shapes using toothpicks and marshmallows.	11. Find 5 items. Show two different ways to split them into groups. How many are in each group?	12. How high can you count? Practice counting items around your house.	13
14	15. Count the people in your family.	16. Jump up and down ten times.	17. Count the letters of your first and last name.	18. Sort objects by color such as, m&m's, skittles, fruit loops, etc.	19. Count by twos using pairs of socks.	20
21	22. Say the days of the week.	23. Count to 20.	24. Practice bouncing a ball for ten seconds.	25. Touch your right hand to your left knee five times. Touch your left hand to your right knee five times.	26. Name five items that begin the same way (with the same sound) as sun.	27
28	29. How many days until school begins?	30. ●●●●●●	31. Draw a group of balls that has 1 more than 2.			

		 Circle the picture that shows fewer than 10.				
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	Sunday	Monday	Tuesday	Wednesday	Thursday	
	August			1. Draw a group of balls that has 3 fewer than 5.	2. Draw dots to show 10.	3.
4.	5. Circle the third ladybug below. 	6. Danny sees 5 ladybugs. 2 ladybugs leave. How many ladybugs are still there?	7. Circle the object to the left. 	8. Circle the number that is out of order. 0 1 3 2	9. Draw 3 balls and 2 pencils.	10

Book List	
Author	Title
Aber, Linda Williams.	<i>Grandma's Button Box (Math Matters Series.)</i>
Angelou, Maya.	<i>My Painted House, My Friendly Chicken, and Me</i>
Anno, Mitsumasa.	<i>Anno's Counting Book</i>

Baer, Edith.	<i>This is the Way We Eat Our Lunch</i>
Bang, Molly.	<i>Ten, Nine, Eight</i>
Burns, Marilyn.	<i>The Greedy Triangle</i>
Chocolate, Debbi.	<i>Kente Colors</i>
Crews, Donald.	<i>Ten Black Dots (Available in Spanish)</i>
Dale, Penny.	<i>Ten in Bed</i>
Deitz Shea,	<i>Pegi</i>
Cynthia Weill and Pahn Viet-Dinh.	<i>Ten Mice for Tet!</i>
Dodds, Dayle Ann.	<i>The Shape of Things</i>
Dunbar, Joyce.	<i>Ten Little Mice</i>
Ehlert, Lois.	<i>Color Zoo</i>
Ehlert, Louise.	<i>Fish Eyes</i>
Emberley, Rebecca.	<i>My Numbers/Mis Numeros</i>
Falwell, Cathryn.	<i>Feast for 10</i> <i>Shape Space</i>
<i>Grossman, Virginia.</i>	<i>Ten Little Rabbits</i>
Hoban, Tana.	<i>Count and See</i> <i>Shapes, Shapes, Shapes</i>

Keenan, Sheila.	<i>More or Less a Mess</i>
Krebs, Laurie.	<i>We All Went On Safari: A Counting Journey Through Tanzania</i>
Harris, Trudy.	<i>Pattern Bugs</i> <i>Pattern Fish</i>
Lionni, Leo.	<i>A Busy Year</i> <i>Inch by Inch</i>
Martin, Bill.	<i>Chicka Chicka 1, 2, 3</i>
Martin, Jr. Bill, and John Archambault.	<i>Chicka Chicka Boom Boom</i>
Mora, Pat.	<i>Uno, Dos, Tres, One, Two, Three</i>
Moss, Lloyd.	<i>Zin! Zin! Zin! A Violin</i>
Murphy, Stuart J.	<i>Animals on Board</i> <i>The Best Vacation Ever</i> <i>Monster Musical Chairs</i>
Peek, Merle.	<i>Roll Over! A Counting Song</i>
Pluckrose, Henry Arthur.	<i>Math Counts: Sorting</i>
Reid, Margarette S.	<i>The Button Box</i>

Rogers, Paul.	<i>The Shapes Game</i>
Roth, Susan L.	<i>My Love for You All Year Round</i>
Russo, Marasabina.	<i>The Line Up Book</i>
Sloat, Teri.	<i>From One to One Hundred</i>
Swinburne, Stephen R.	<i>Lots and Lots of Zebra Stripes: Patterns in Nature</i>
Turpin, Lorna.	<i>The Sultan's Snakes</i>
Walsh, Ellen Stoll.	<i>Mouse Count</i>
Walton, Rick.	<i>How Many, How Many, How Many</i>
Wormell, Christopher.	<i>Teeth, Tails & Tentacles: An Animal Counting Book</i>