

July Math Calendar

Directions: Complete at least 10 math boxes in July and color in the box once you complete it. Return this calendar to school in September.

Find and identify shapes around your home.	Count and tally all the windows in your house.	Play a card game. Go fish, Crazy Eights, etc	Take a walk on the beach and collect seashells or rocks. Sort them by size.	Count the number of red cars you see on a car ride.
Ask an adult for the coins in their wallet and sort and identify by pennies, nickels, dimes, and quarters.	Play "Dice Addition" with a friend or family member. Directions are attached	Play "Before and After"- Have an adult say a number (less than 20), then the child tells what number comes before and after.	Play a board game that involves dice. (Monopoly, Sorry, etc.)	Practice writing numbers 1-20 on paper, in sand at the beach, or with shaving cream!
Play "I Spy" with shapes.	Count by 10s to 100.	Play tic-tac-toe	Swing or jump 100 times.	Count the number of stairs as you walk up. Turn and try counting back as you go down.

August Math Calendar

Directions: Complete at least 10 math boxes in August and color in the box once you complete it. Return this calendar to school in September.

<p>Create and solve number stories with family members.</p>	<p>Look at a calendar. How many days are left until school begins?</p>	<p>Find and identify shapes in your backyard or neighborhood.</p>	<p>Complete a color by number or a connect the dots activity. (Have an adult search for free ones on the internet)</p>	<p>Play "Dice Addition" with a friend or family member. Directions are attached</p>
<p>Write your first and last name. How many letters in each? How many more letters in your long name than in your short name?</p>	<p>Look for numbers all around- on the mailbox, houses, restaurants, gas pumps, etc.</p>	<p>Play "Before and After"- Have an adult say a number (less than 20), then the child tells what number comes before and after.</p>	<p>Play a board game that involves dice. (Monopoly, Sorry, etc.)</p>	<p>Practice writing numbers 1-30 on paper, in sand at the beach, or with shaving cream!</p>
<p>Practice counting backwards when an adult books food in the microwave. Set the time and then count back to 0.</p>	<p>Go with an adult to the store. Pay and receive the change. Count your change.</p>	<p>Use a picture using circles, triangles, and rectangles. How many of each did you use? Which one did you use the least of?</p>	<p>Draw an addition sentence using pictures. (draw 1 sun + 3 suns = 4 suns)</p>	<p>Play a math game on ABCya. (See below for instructions)</p>

Supporting Materials:

"Dice Addition"

Materials:

dice; counters or tally marks

Players:

2 or more players

Object of the game: To collect the most counters or tally marks.

Directions:

1. Players each roll a pair of dice at the same time and announce the sum of dots on their dice.
2. The player with the higher sum takes a counter (or can record a tally each time they get the highest sum).
3. The game ends when one player has 10 counters (or tally marks).

ABCya Website and App

They have free website and an app that costs money. Click on Kindergarten and then on Number Games. There are great games to choose from.