

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