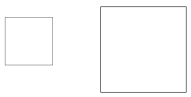
EARLY NUMERACY CALENDAR

August

OPEN A BOOK by Anonymous Open a book And you will find People and places of every kind. Open a book And you can be Anything you want to be!	NUMBER OF THE MONTH **1** There is only ONE just like you! That makes you pretty special! What else can you think of that is unique?	TRICKY MATH In the farmyard, I see four legs. What animals could be there? (Ex: two geese = 4 legs, or one donkey = 4 legs, or...)	MATH STORY Blaize has 1 pencil. Veronique gives her 1 more. How many pencils does Blaize have now? Act out your solution!	CREATIVE MATH Design a birthday cake. How many candles will you draw? What shape will your cake be?	COUNT @ HOME How many forks are in the drawer? Count carefully! Would it help to organize them? Draw a picture of what you counted.	
SHAPE OF THE MONTH SQUARE  A square has four straight sides that are all the same length. Count the sides of these squares!	CONSTRUCTION ZONE Use pretzel sticks or other straight (delicious) tools. How many squares can you make? How can you change your tool to make larger or smaller squares?	FAMILY SURVEY Collect some data by asking people this question: Do you prefer red or green apples? What were your results, and could you draw to share your data?	QUICK DOTS QUICK! How many dots do you see? After that quick look, revisit: How can you be sure you're right?	BEARS IN A CAVE Count 3 pennies (bears). Hide 2 under a cup (in a cave). Say: I see one bear. How many are in the cave? Lift the cup and count to check!	MATH IN LITERATURE PETER RABBIT What happened first? Last? If you were Peter, how many carrots would you eat? Would the farmer catch you? Why?	SAME & DIFFERENT Take a look at these items. What do they have in common? What's different?
START WITH/ GET TO Start with zero, and count until you get to 5. Then count back to zero. Use your fingers (or toes!) to keep track!	ORGANIZE & COMPARE Gather the members of your family. Organize them in order of tallest to smallest.	FIVE FRAME Count the red dots in the five-frame. What's one more? One less? How many to make five?	ESTIMATE! How many Cheerios would fit in the cap of a water (or soda) bottle? Once you think you know, try it out! How close did you get?	SHAPE HUNT This month's shape is the square. How many squares can you find inside and outside? How do you KNOW it's a square?	COUNT IN NATURE Take the counting outside! Find: • 1 leaf • 1 stick • 1 rock	SIMON SAYS... • Sit beside me. • Stand behind a chair. • Clap above your head.
WOULD YOU RATHER... ... have one piece of chalk or one box of chalk? Why? Discuss!	THINK DISTANCE What's closer: the distance from where you are to a closet, or the distance from where you are to a library?	MATH @ THE STORE Find one of your favorite foods at the store. Is it kept on cold, room temperature, or hot shelves? Now find one new food you'd like to try!	PATTERN TIME Use crayons, chalk, or markers to create this color pattern: ...	MATH HANDS On your fingers, show ONE. Then show ONE another way. Count to prove that either way, it's still ONE.	MATHY CHAT Why isn't this shape a square?	ITSY BITSY SPIDER The itsy bitsy spider went up the water spout. Down came the rain and washed the spider out! Out came the sun and dried up all the rain, And the itsy bitsy spider went up the spout again! How many legs does a spider have?