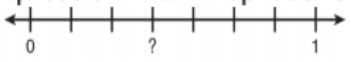
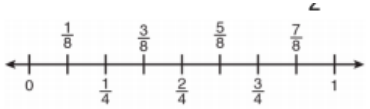
Summer Math Calendar

Going into **Fourth Grade**

Directions: Follow the daily activities to practice different math concepts. Feel free to extend any of the activities listed. When the work is completed, have a parent initial the box showing that you completed that activity. Give the calendar to your 4th grade teacher on the first day of school.

Monday	Tuesday	Wednesday	Thursday	Friday
Write the multiplication and division fact families for the following set of numbers: 3, 5, 15 4, 6, 24 2, 9, 18	Survey 10 people and ask them what their favorite animal is. Create a tally chart and bar graph to show your results.	William buys 42 crayons for the art class. He needs to give all 6 students in the class the same amount of crayons. How many crayons will each student get?	What is the greatest and the least number you can make using the digits 1, 4, 8, 2, 3, and 7? You may use each digit only once in a number.	Flip a coin 10 times. Record how many times it landed on heads and tails. Multiply those 2 numbers together. Repeat this 4 times.
What number makes the number sentence true? 10 × 9 = ___ × 10 8 x 7= ___ x 8 6 x 4 = ___ x 6	Determine what time it is now. What time will it be in one half hour from now. Forty-five minutes from now?	Write an equation showing how 12 cookies could be shared between 2, 3, 4, and 6 children.	Add the ages of each of your family members together. What is the sum?	Count the number of windows and doors in your home. Determine if these numbers are odd or even.
Margaret spends her evening cleaning the garden. She sweeps the dry leaves for 5 minutes, removes the weeds for 15 minutes, and waters the plants for 10 minutes. How much time does she spend in her garden?	What fraction does the question mark represent?  	Choose the fraction on the number line below that is equivalent to ½  	The time shown on the clock is 	Where are the guitar and the drum located on the number line?
See how many different ways you can divide 20 crayons. Write a division equation for each way you find.	Thomas needs 900 grams of fertilizer for his garden. He has 250 grams. How much more does he need to buy?	A stapler weighs 8 ounces. What is the total weight of 3 such staplers?	Find the sum: 35 + 82 + 67=	Label each fraction model

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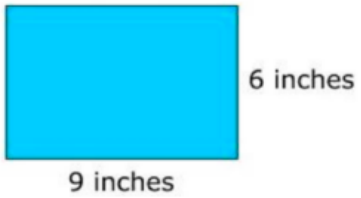
Which two number sentences are true? $1/3 = 2/5$ $2/6 = 1/3$ $3/18 > 3/9$ $4/5 < 5/5$ $5/7 < 5/8$	How many fewer minutes did Carole practice that week than Curtis? **Minutes of Practice for One Week** Student / Number of Minutes Tyrone 165 Carole 90 Curtis 118	A student starts practicing the piano at 3:47 pm. The student finishes practicing the piano at 4:13 p.m. For exactly how many minutes does the student practice the piano?	A school band is getting ready for a parade. There are a total of 36 children in the band. The children need to arrange themselves in rows. Each row must have the same number of children. Write the possible ways the children can arrange themselves in equal rows.	What is the area and perimeter of the rectangle below? 
Find the difference 1,871 - 1,359	If there are 9 tulips in each bunch, how many tulips will there be in 6 bunches?	Gracie is reading a book about the adventures of a puppy that is lost in a city. She is on page 135. The book has 229 pages. How many more pages must Gracie read to finish the book?	Adam ate ⅔ of a pancake. Draw a fraction model to show how much he ate.	Find 10 items in your house that are less than one foot long. Estimate how many inches long each item is. If you have a ruler, check your estimates.
Using a small bag of candy or pretzels, lay the items out in even rows. Divide the total number of items by the number of	Count the number of letters in each family member's name. Find the sum of all the letters of the names in your	Have a multiplication bee with another family member using flash cards. If you don't have flash cards, make your	Draw 2 shapes. Color ½ of each shape red. Color ¼ of each shape blue.	Find 2 books in your house. How many pages are in each book. Find the difference of the amount of pages. Find

rows.	family.	own.		the sum of the pages.