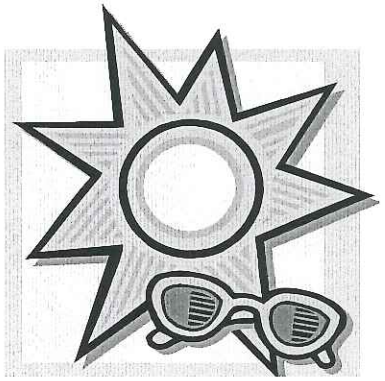
NEW BRUNSWICK PUBLIC SCHOOLS

SUMMER MATH ACTIVITIES

FOR STUDENTS ENTERING GRADE 6



You learned a lot of Math this year. Activities on the next 2 pages of this packet will help you practice what you learned and get you ready for Sixth Grade. The next 2 pages show your math activities for July and August. After you complete an activity described in a box, your parent or guardian should write his or her initials next to the activity number in the box.

Look! The pages are like a calendar, and some days have an activity and some days don't!

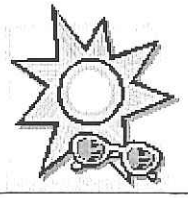
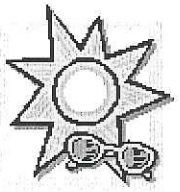
Most activities are to be done in a Math Journal. Make a Math Journal by using a notebook or just clipping a few paper pages together. Please use a new page for each activity, and put the activity number at the top of the page. You may use both sides of a page. If you like, you may also use markers or crayons to decorate your Math Journal. There are also math tools for you to use for some of your activities.

When you return to school in the Sixth Grade, remember to bring your Math Journal and your math activities assignments (the 2 sheets with boxes). You will receive a classroom grade for completing this assignment.

Your Sixth Grade teacher will be very proud of you because you completed your summer work!

Name _____

JULY

	John wanted to ESTIMATE the product of 5.2 and 6.7. What is the best estimate for his problem? Explain.	Mrs. Jones spent $682 on groceries last month. This month she spent $423 on groceries. **About** how much less did she spend this month than last month?	Solve: 234 x 6 =	
Solve: 5476 + 345 =	The trip is 1567 miles in total. We have traveled 268 miles. How many more miles do we need to travel?		In a car lot, there are 38 rows with 25 spots in each row. How many parking spots are there in all?	Solve: 434 ÷ 7 =
Brent wants to earn $200 to buy a new skateboard. He can earn money by mowing lawns. Brent can earn $10 for each lawn that he mows. He can mow 4 lawns per week. How many weeks must he mow lawns to buy the skateboard?	Neil, Amon, Liam, and Jose earned $55 for a landscaping project. If they divided the money evenly, how much money would they each receive?	Solve: 618 x 29 =		Find the perimeter and the area of a square that has a length of 15 feet.
	Write seven hundredths in standard form.	Which decimal is greater, 0.9 or 0.77? Explain your answer.	Ella spent $18.95 on a box of greeting cards, $2.95 for ribbon, $15.64 for a scrapbook, and $5.00 for paper. The cashier gave her $7.46 change. How much money did Ella give the cashier?	Look through a grocery store flyer. Find the cost of 3 items that are sold by weight. Decide with a family member how much of each item your family needs. What would be the total cost of all 3 items?
Solve: 22.5 x 7 =		John, Tim, and Mark went out to dinner and spent a total of $25.02. If they split the bill evenly, how much would each boy pay?	David completed 100 questions on the test. His teacher said he did $\frac{1}{4}$ of them correctly. How many questions did he answer correctly?	

Parents/Guardians: Please write your initials in each box after your child completes the task.

Name _____

AUGUST

				Shade 2/3 of the following rectangle. 
Write $2\frac{3}{4}$ as an improper fraction.	Write 3 fractions that are equivalent to $\frac{1}{3}$.	A brownie recipe calls for 2/3 cup oil. If you tripled the recipe, how much oil would you need?		Johnny drank $\frac{3}{4}$ of a cup of water and Tasha drank $\frac{2}{4}$ of a cup of water. How much water did they drink in all?
Solve: $\frac{5}{8} \times \frac{2}{10} =$		Maria needs $\frac{5}{8}$ ft. of fabric to complete a project, but she only has $\frac{3}{8}$ of a ft. of fabric. How much more fabric does she need?	Nico ran $\frac{4}{5}$ of a mile and Sarah ran $\frac{2}{3}$ of a mile. How many miles did they run altogether?	Solve: 52.1 + 3.06 =
Andrea had $32.50. She spent $5.95 at the beach. How much money does she have left?	Draw a model to represent $\frac{1}{2} \times \frac{3}{4}$.		Solve: 362 x 133 =	Solve: 5 + (6-3) x 4 =
Hanna has 5 children. She gave each child $4.25 to spend at the mall. How much money did she give to all of her children?	Solve: 3,808 ÷ 14 =	Sonny has $56.00. He divides his money evenly among his 5 children. How much money does each child receive?	Elena had $\frac{4}{5}$ of a chocolate bar. She gave Sue $\frac{1}{2}$ of her piece. What fraction of the whole chocolate bar did Elena give Sue?	

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