Carrigan Intermediate School consists of 20 - 5th grade classes and 20 - 6th grade classes. We have two Math Facilitators, Lynn Bonaldo and Mona Solano, along with 4 math paraprofessionals that will be serving all students. The main job of the math facilitators is to assist the teachers in creating and implementing lessons that will incorporate the 8 math practices. We will also be taking small groups of students to reinforce concepts and skills that are being taught in the classroom. In addition, we will support the teachers with lessons, strategies, and activities that will, in turn, help the students become better learners. The paraprofessionals will assist the teachers during their math SRBI period, as well as work with small groups of students in the classroom. For example, they could be working on math facts, mathematical algorithms, reinforcing the lesson taught, etc.

In the Classroom:

Some of the students in 6th grade have been tapping into their creative sides and developing their own Math dice games. They were challenged to create a game using only dice that was Math related.

The 5th graders are busy learning all the concepts and skills to help them to tackle their 1st Performance Task - planning an outing at Lake Compounce. The students will be researching and crunching numbers to figure out the cheapest way to plan their adventurous day.
Data Corner

Carrigan has been, and continues to, administer benchmark tests to each student in grade 6, and just recently added them into 5th as well. The test will be given 3 times a year (fall, winter, and spring). The purpose of these tests is to measure the students overall growth in math. They will also allow us to make SRBI groups. We will also continue to use Symphony Math with our SRBI groups. The purpose of this program is to enhance students’ conceptual learning of math while strengthening math skills. The students will be taking the benchmark test and then working on the lessons. These lessons can be worked on at home as well at mysymphonymath.com.

Strategy of the Month

Your brain is an organizer. It organizes information as it stores that information. When a problem involves many pieces of information, your brain will have an easier time sorting through it if you make an organized list. A list helps you be sure you have thought of all of the possibilities without repeating any of them. Like drawing a picture or making a diagram, making an organized list helps your brain “see” the problem clearly and find a solution.

Mary has three skirts, two blouses, and either black or white shoes that she likes to wear to school. How many days can she go without repeating the same combination of skirt, blouse, and shoes?

Answer: _____________________

Student’s Name and Room Number ____________________________________________

Parents/Guardian Signature __________________________________________________

Problem Solving is what you do when you don’t know what to do. Being a good problem solver will help you be ready to live and work in our changing world. Computers can do computations but people must tell the computers what to do. Good problem solvers know how to make plans and use many different strategies in carrying out their plans. They use all of their past experiences to help them in new situations. We learn to swim by getting in the water; we learn to be good problem solvers by solving problems!