Activity 1

<u>Combinations of 20</u>

There are 20 students in Mrs. Bowen's class. They earned a free choice period for filling up their marble jar. Some students chose to play with blocks and some chose to draw. Name all the combinations you can think of that the students could have chosen. Use the number frames app to explain your thinking.

Activity 2

<u>Book Sale</u>

You are shopping at a yard sale with your family. You have $1.00 to spend at the sale. You find a table filled with amazing books! Mom says you need to buy at least 3 books. You want to spend as much of your $1.00 as you can. What books do you buy? How much money do you spend? What coins do you use?

Ocean Books	28 cents
Dinosaur Books	33 cents
Sports Books	17 cents
Space Books	12 cents
Rain Forest Books	61 cents
Animal Fiction Books	13 cents
Chapter Books	54 cents
Map Books	24 cents
Animal Fact Books	42 cents

Activity 3

<u>Monster Mash Problem</u>

The music teacher is making a dance to "The Monster Mash" song for a school assembly. The dance requires that each student have a partner for the routine. The stage would be too crowded if he had more than 20 students in the dance.

How many students COULD he have in the dance? How do you know that your idea works for this problem? Show some possibilities and explain your thinking.

Is My Video Complete?

	☺ **Got it!**	**Not yet.** I need to work on this part some more.
I can hear my explanation.		
I say what problem I am solving.		
I see a picture that helps explain my thinking.		
My picture and my writing are clear and easy to read.		
My explanation is easy to understand.		
I explain the math words (when needed).		
My math is correct.		