

Name: _____

Summer Review- Rising 4th grade
Math Activity Choice Board

Fluency Fitness

Focus:

Create a math obstacle course using your knowledge of multiplication AND elapsed time.

Directions:

1. Brainstorm math challenges you will want to use in your obstacle course. Your obstacle course **MUST** be math related and have **AT LEAST 8** challenges. *You may want to use scrap paper.
2. Create a chart in which you will use to record each obstacle course challenge in addition to how it relates to multiplication (Examples: solve multiplication facts as you make your way through the number line, hopscotch through the multiples of 3... 3,6,9,12.)
3. Challenge a family member or friend to see who can make it through the obstacle course the fastest! Record how long it takes (start time/end time) to complete the obstacle course. Measure and record the elapsed times (**Show Your Work!**) to discover who the winner is!

Cooking with Math

Focus:

Choose a recipe to cook with an adult. Identify and compare the measurements needed.

Directions:

1. Choose a recipe. It can be from a cookbook, internet, or simply a family favorite.
2. Your recipe must have **AT LEAST** three fractions.
3. **Provide a copy of your recipe AND answer the following questions:** a. What fractions are in your recipe? b. Are any of the fractions greater than 1? c. Compare and order all fractions. d. Are there any equivalent fractions? d. Why is math important in cooking?
4. Make the recipe to enjoy! Make sure you have an adult's permission and help. **Snap a picture and share it with your math teacher!**

Math Review Game

Focus:

Create a new game to review multiplication facts, division facts, place value, AND/OR fractions.

Directions:

1. Brainstorm ideas for a game that reinforces practicing your multiplication facts, division facts, (identifying, comparing, ordering) place value AND/OR fractions. *You may want to use scrap paper.
2. Create your game using any materials needed.
3. Your game **MUST** include directions as well as **ALL** answers.
4. Teach your game to a family member and/or friend.
5. Have fun playing your game throughout the summer! Be creative! **Snap a picture while playing your game and share it with your math teacher.**