T/E Intermediate 3-5 Mathematics

October/November 2012

🌰 🌰 **Fall** is in the air, school has just begun, but before you know it **Spring** will have sprung and it will be PSSA time again.

How can I help my child feel really prepared and confident?

PSSA Vocabulary Page: On this page you can help your child learn the important vocabulary that is on the PSSA's. It includes all the terms specifically needed for the 3rd and 4th grade level and lots of opportunity to practice.
http://www.tesd.net/Page/4867

Math Playground: A math learning site for students in grades K-6. It features a large collection of word problems, math games, and logic puzzles
http://www.mathplayground.com/

Teach R Kids Math: A variety of online worksheets that offer either timed or untimed drills at all grade levels for addition, subtraction, multiplication, division, etc. You can also print out worksheets.
http://www.teachrkids.com/

A Plus Math: Practice math skills at this great site. Make and use flashcards, play math games, and get homework help. You can type in your answers to homework and the site will check them.
Parents can also create custom flashcards and make worksheets to print or have the kids complete them online.
http://www.aplusmath.com/

Mean, Median, Mode, Range: card games that will help your child remember these terms and also practice the meaning of them in a fun way.
Review the definitions of these terms with your child by going to the PSSA Vocabulary Page. (bottom)

Need: deck of cards (Ace=1) etc. pencil and paper

Deal out 7 cards to each player. (Be sure there are a **maximum** of 4 players!) Ask each player to arrange their cards in sequential order. Then, depending upon which game you want to play, follow the directions below.

Finding the mean game

Each player finds the total value of the digits on their cards, then divides the total by the number in the set to find the mean. **Example:** Cards Ace (1), 2, 4, 6, 8, 8, 9. Sum = 38 Divide by 7 (round to the nearest whole number). Mean = 5 so Score = 5

Finding the median game

Each player finds the median card in their hand and that number is their point value for that round. Thus using the hand above

Median = 6 since it's the value of the middle card. Score = 6

Finding the mode game

Each player finds the mode which represents their points for that round.

No mode = 0 points

Two or more combine points for score.

Finding the range game

Each player calculates the range of his set of data and that number is their point value for that round. Thus using the hand above, the range would be

9-2= 7 Score = 7

First to score determined amount wins!

Have Fun! ☺