



MTSS Math Newsletter

February 2025

Math Fact Game – Older Students: The Factor Game

Number of players – 2

Need – Factor Gameboard, counters

The first player chooses a number on the game board and covers it. This is his score for the first round. The second player covers all the factors of the first player's number that are not yet covered and adds their values. That is her score.

(Example: 1st player chooses 15, which is his score. 2nd player covers 1, 3, 5 – $1 \times 15 = 15$, $3 \times 5 = 15$. The score would be 9.) Play continues with the 2nd player choosing a number, and the 1st player covers the other factors that are not covered already.

The game is finished when all the numbers are covered. The winner is the player with the most points. A game board is attached for 3rd and 4th grade students.

Game from Math Fact Fluency by Jennifer Bay-Williams and Gina Kling.

General Info

Some of the Acadience Math Test scores are low again this month. Part of it can be attributed to so many days without school before testing. Hopefully we will have no more snow days, and the scores will go up.

Many of the students are scoring low on the Computation portion of the test. You can help your student do better on this section by helping your child learn his/her math facts. There are many students who are slow doing the math because they have to use their fingers to figure out the facts. The Acadience is a timed test, so if your child does not know his/her facts, then he/she will be slow on the test.

There are a couple of ideas fun ways to practice math facts in this newsletter. Make some time to play these games with your child.

Math Fact Game – Young 5's and Kindergarten: Number Bingo

Need – Bingo Board, counters, number cards

Write numbers on the Bingo Board. (Young 5's write #1 – 10. Kindergarten use #1-20). Do not write the numbers in order.

Draw a number card and read it out loud. The child covers the numbers trying to get four in a row.

1st and 2nd Grade: Four in a Row

Number of players – 2

Need – Four in a Row Gameboard, 2 different colors of counters (a different color for each player), a deck of cards with Kings and Jacks removed (Queen = 0, Ace = 1)

The first player draws two cards, adds the cards, and covers the sum on the gameboard. The second player draws two cards and covers the sum. The first player to get four in a row wins.

This game is from Math Fact Fluency by Jennifer Bay-Williams and Gina Kling.

**MATH IS LIKE GOING TO
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BRAIN. IT SHARPENS
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