**Dear Grade 4 Parents:**

**We are working on multiplication and division in Grade 4 Math. The document that follows contains lots of fun activities for practicing multiplication and division facts at home.**

**Mrs. Dalton**

**Activities to Practice Multiplication and Division Facts**

**Practicing multiplication and division facts can be fun! There are many practical ways to incorporate multiplication and division facts into our daily routines. Here are a few examples of how you can have fun practicing multiplication at home:**

1. **Multiplication WAR: Use a deck of cards with the face cards removed. The Ace is worth one. Split the deck of cards between two people. Both players simultaneously flip a card from their pile. The first player to multiply the cards and say the product wins the round! That player keeps the cards. The player with the most cards when the deck is gone wins! Students can also use the cards to practice their multiplication facts on their own.**
2. **Divide and Conquer!: Use a deck of cards with the face cards removed. The Ace is worth one. Each player is dealt 4 cards. The rest of the cards form the draw pile. The first player draws a card from the draw pile. The object of the game is to find cards that divide into each other without a remainder (ex. the first player was dealt a 4, 5, 6 & 9, and drew a 10. 5 goes with ten, so the player says “10 divided by 5 is 2,” and places that card in the discard pile. Play continues until a player is able to discard all of their cards.**
3. **Roll the Dice: You will need two dice, a piece of paper, and a pencil (for keeping score). Play with a partner. Players take turns rolling the dice and multiplying the numbers to find the product. The player who rolls the highest product wins that round, and they are given a point! The first player to get ten points wins the game! Variation: roll the lowest product to win. Students can also use dice to practice their multiplication facts on their own.**
4. **Real World Opportunities: Students value their learning more when they see and understand how the skills they are building can be used in their daily lives. Here are a few examples of using multiplication and division facts in everyday life:**

* **We’re buying 6 cans of soup. Each can costs approximately $2. Approximately how much will 8 jars cost?**
* **I have a box of 15 pencils to share with 5 friends. How many pencils will each friend receive?**
* **There are 10 granola bars in a box. There are 2 children in our family. How many boxes of granola bars do we need to buy for each child to take a granola bar in their lunch each day this week (Monday-Friday)?**
* **A bag of dog treats contains 30 treats. If we give our dog 5 treats each day, how many days will the bag of treats last?**

1. **Multiplication and Division Games Online:**

**Here are some great websites & games for practicing multiplication and division facts at home:**

[**www.fun4thebrain.com**](http://www.fun4thebrain.com)

[**https://www.sheppardsoftware.com/mathgames/menus/division.htm**](https://www.sheppardsoftware.com/mathgames/menus/division.htm)

[**www.timestables.com**](http://www.timestables.com)

***\*\*\*You can find many more great Math games on my Teacher Page by clicking on the “Web Links” tab.***

**Have fun! 😊**