

# MISS SHERRY'S THIRD GRADE UNIT ON MULTIPLICATION AND DIVISION

Dear parents,

For the next two weeks, your third grader will be learning all about multiplication and division! The first week we will be learning about how to multiply numbers 1 through 10. By playing an array of fun games, and participating in engaging worksheets, your child will be multiplying in no time! After mastering multiplication, your child will be learning how to divide numbers! In addition, an array of activities will be completed by your child to show comprehension of these new skills! Throughout the course of these next two weeks, your child will be bringing home engaging activities to enjoy with you that has them focus on strengthening their multiplication and division skills. Additional resources are provided and attached to this newsletter if you are interested in checking out what your child will be learning about! Please do not hesitate to call me if you have any questions or concerns!

Miss Sherry

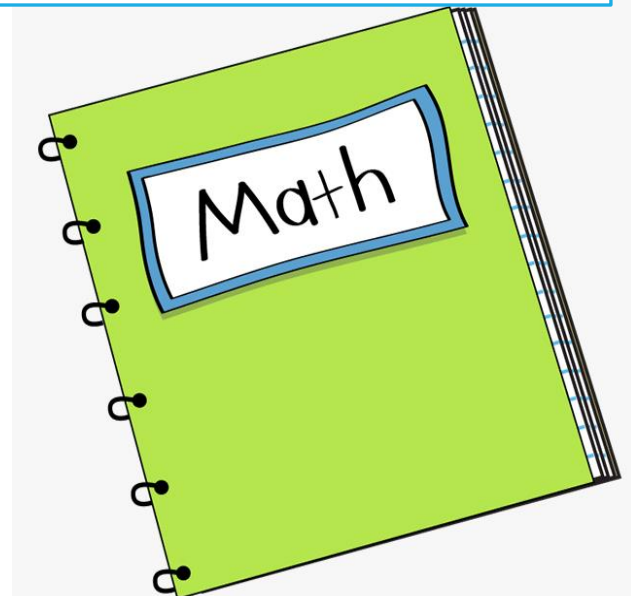
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## Unit Vocabulary

### Multiplication and Division

- **Divisor**- The number that divides the dividend.
- **Dividend**- The number that is to be divided in a division problem.
- **Quotient**- The answer in division a division problem.
- **Factor**- A number that is multiplied by another number to find a product.
- **Product**- The answer in a multiplication problem.



Children's Literature appropriate to the unit:

"The Best of Times" by Greg Tang

"Multiplying Menace" by Pam Calvert

"The Grapes of Math" by Greg Tang

"The Doorbell Rang" by Pat Hutchins

"The Great Divide" by Dayle Ann Dodds

Fun activities to do at home for extra practice:

-Multiply and divide by playing with a deck of cards

-Flip bottle caps that have multiplication/division problems on the top of them and the answer on the back of them

-Play rock, paper, scissors but with a twist! Be the first to multiply the total amount of fingers opponents are holding up!

-Play "Multiplication/Division Bingo" by listening to a number problem being said and finding the answer on your card!

-Construct array cities!

Fun Websites for additional practice:

Math Playground-

<https://www.mathplayground.com/>

Hooda Math-

<https://www.hoodamath.com/>

Fun Brain-

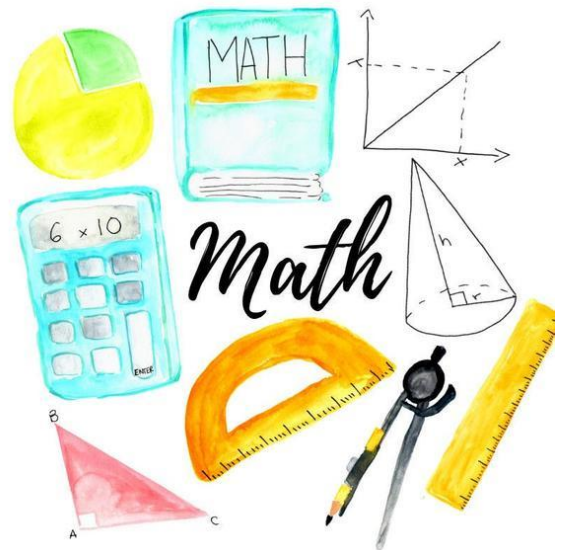
<https://www.funbrain.com/>

Math Blaster-

<http://www.mathblaster.com/>

Math Game Time-

<http://www.mathgametime.com/>



Time Frame/Schedule				Day 1 Friday
				Introduction: "MY Dog Multiplication" song Multiplication Arrays with Play Dough Learning to multiple 1 & 5
Day 2 Monday	Day 3 Tuesday	Day 4 Wednesday	Day 5 Thursday	Day 6 Friday
Multiplying Dominoes Learning to multiply 2 & 10	Pancake Flip Multiplication Game Learning to multiply 3 & 4	Egg Carton Multiplication Game Learning to multiply 6 & 7	Shooting Hoops Multiplication Learning to multiply 8 & 9	Introduction: "My Dog Division" song Family Fact Triangles Learning to divide 1 & 5
Day 7 Monday	Day 8 Tuesday	Day 9 Wednesday	Day 10 Thursday	Day 11 Friday
Create Assemble Division Star Puzzles Learning to divide 2 & 10	Roll and Write Number Sentences Learning to Divide 3 & 4	Division Mat Worksheet Learning to divide 6 & 7	Jenga Division Game Learning to divide 8 & 9	Lifesize Candy Land Gymnasium Game Board (Both multiplication and division)