

# Parent Workshop

3rd Grade  
September 29, 2021




Mrs. Collins, Mrs. Edmunds, Ms. Neal, & Mrs. Stanley

**Thank you for coming! To help us make the most of this session, please...**

- **Mute your microphone. (this can cause interference with the background noise)**
- **Take notes and jot down questions to ask at the end of the session or type them into the chat box.**
- **Please type your name and your child's teacher's name into the chat box.**

**Let's get started!**



The parts of a multiplication problem have names. Let's look at an example.

$$4 \times 5 = 20$$

factors                      product



*I see 3 bags of 5 candies*

*Multiplication Sentence:*

$$3 \otimes 5 = 15$$

*This symbol for this problem means  
bags of*

*Repeated Addition: 5 + 5 + 5*



*I see 4 groups of 3 bats.*

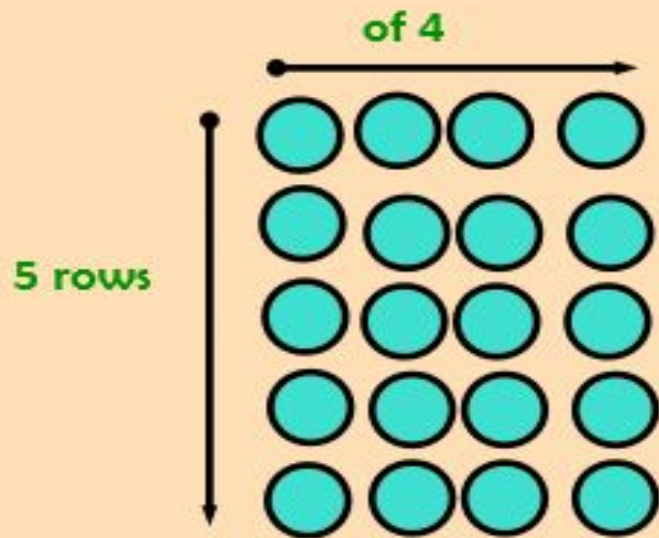
*Multiplication Sentence:*

$$4 \times 3 = 12$$

*This symbol for this problem means  
groups of*

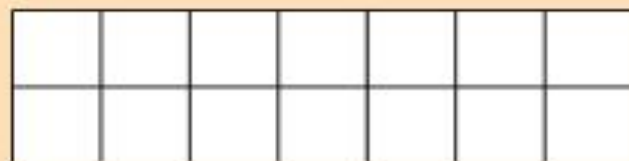
*Repeated Addition:  $3 + 3 + 3 + 3 = 12$*

5 rows of 4 - the 4 would show the columns.



With your manipulatives, model

2 rows of 7

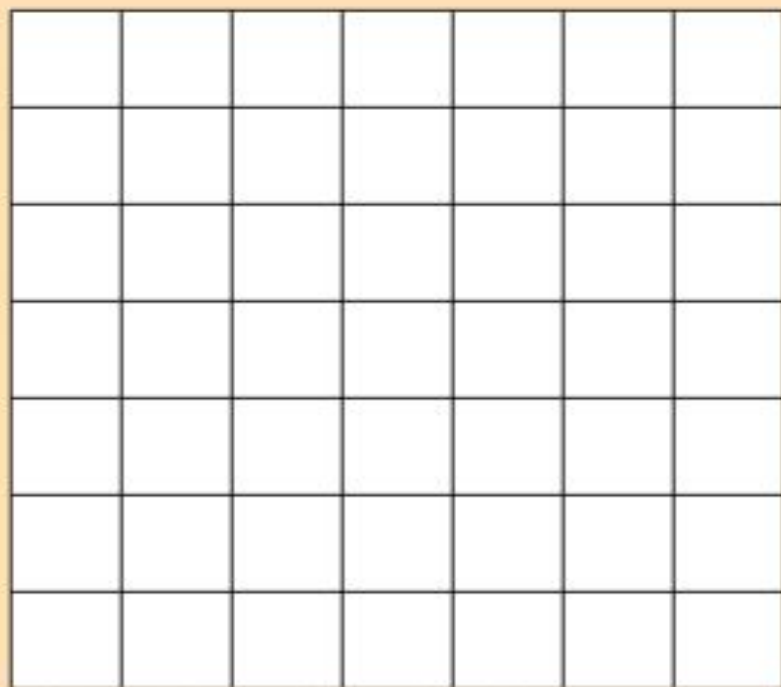


What do you notice when we are working with groups of 2?



Think about it...

Using this grid, can we show 3 rows of 5?





# Multiplication and Division Games, Links, and Apps

Salute Game Video Link

<https://youtu.be/OsAD4I4TCVQ>

War!

<https://youtu.be/uhDovyxyPnE>

Online game links

<https://www.multiplication.com/games/all-games>

[https://www.mathplayground.com/index\\_multiplication\\_division.html](https://www.mathplayground.com/index_multiplication_division.html)

<https://www.splashlearn.com/multiplication-games>

<https://www.turtlediary.com/games/multiplication.html>

Free apps for devices

<https://www.educationalappstore.com/app/category/multiplication-apps>

Review and Tutorial for Sushi Monster App

<https://youtu.be/mqXeHr6bkNE>

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Please take a moment to fill out this survey!

<https://forms.office.com/r/Kkfdx8s5U4>