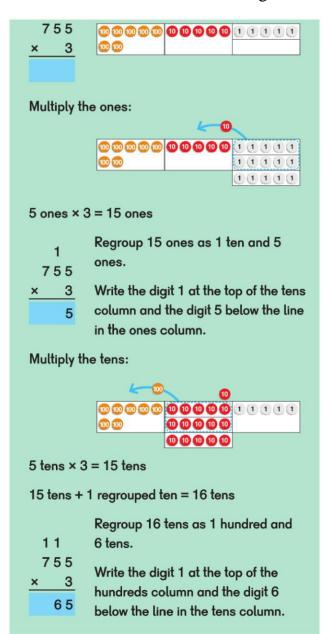
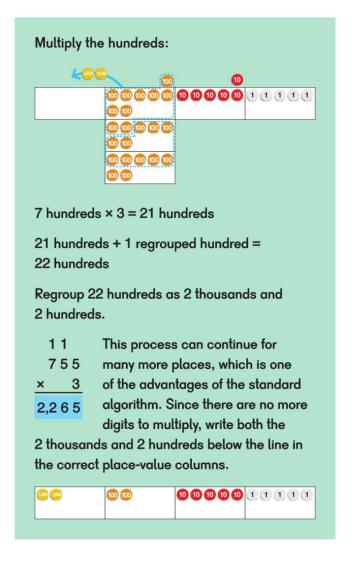
Dimensions Math Grade 3 Letter Home Chapter 5 Multiplication

Home Connection

This chapter introduces the standard multiplication algorithm, in which numbers are written in a vertical format with the digits aligned. Your child will multiply two-digit and three-digit numbers by 2, 3, 4, and 5. They should be fluent with multiplication facts for 2 to 5. This chapter precedes multiplication and division by 6, 7, 8, and 9 so students can focus on the algorithm using facts they should know well.

Students will use place-value discs to enrich their conceptual understanding of the algorithm as they gain procedural fluency. Here is the procedure for using the place-value discs to demonstrate the algorithm:





What can we do at home?

Math fact fluency of 1, 2, 3, 4, and 5 is key for students to be able to focus on the more complicated procedures of the standard algorithm. Continued practice of these multiplication and division facts at home will greatly benefit your child. Salute is a fun game for multiplication and division and is easy to modify so your child can focus on the facts for 1 through 5. The modifications are listed below in red.

Salute

Multiplication and Division Fact Practice

Materials: Deck of playing cards with the face cards removed. **Directions:**

- This game works best with 3 players.
- Place the deck of cards in the middle of the three players.
- Player One draws a card and without looking places it on their forehead. (Use the 1-5 cards only)
- Player Two draws a card and without looking places it on their forehead. (If playing with only 2 players put this card on the table face up.) (Use the 6, 7, 8, and 9 cards only)
- Player Three silently multiplies the two cards and says the product out loud.
- Then player One and Two try to be the first to determine the card on their forehead.
- After several turns, switch roles so everyone gets a chance to determine the product.

Check out a video for Salute and other activities on our TCA Website.

https://www.tcatitans.org/Domain/200
They are located in the math resources multiplication and division folder.