

Grade 6

Distance Learning Module 2: Week of: April 6

Content Area: Course Title - *Modified from* [Unit 3 - Parts of a Whole](#)

Targeted Goals from Stage 1: Desired Results

Content Knowledge: Fluently multiply and divide multi-digit decimals using the standard algorithm for each operation.

Vocabulary: product, factor

Skills: Uses strategies including the multiplication algorithm to solve 3 digit by 2 digit problems with decimals.

Expectation: Students will not use a calculator to answer questions in this unit.

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Introduction to Multiplication	1. Khan Academy - Intro to Multiplying Video #1 2. Khan Academy - Multiplying Decimals: Place Value Video #2 3. Khan Academy - Multiplying Decimals like 4×0.6 (standard algorithm) Practice Problems 4. Khan Academy - Multiplying Decimals like 2.45×3.6 (standard algorithm) Practice Problems	Important! Please access ALL Khan Academy work through your Google Classroom account to receive credit. Yes, the link to the left works, but using it will not give you credit. You must log in to your Khan Academy account to access the assignments. Khan Academy work will be viewed by your teacher.
Tuesday: Solving problems using multiplication	1. Play one or more of these online games: Multiplication of Decimals Chutes and Ladders	Road Trip Activity Part 1

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
	Multiplying Decimals Basketball I Know It Multiplying Decimals 2. Complete Part 1 of Road Trip Activity and then submit your answers on the Google Form.	
Wednesday: Multiplying decimals	1. Complete these problems Multiplication Decimal Find the error (pick 2 examples and correct the problem) as listed on your teacher's Google Classroom assignments. 2. Complete Parts 2-3 of the Road Trip Activity. Submit your answers on the Google Form.	Submit your work for #1 to be evaluated by your teacher. You can do your work on notebook paper, take a picture or scan, and send it to your teacher via Google Classroom. Show your work. How to Upload to Google Classroom You must use the link in Google Classroom assignments. Road Trip Activity Parts 2 - 3
Thursday: Solving problems using multiplication	1. Complete these Word problems as listed on your teacher's Google Classroom assignments. 2. Complete parts 4-6 for the Road Trip Activity. Submit your answers on the Google Form.	Submit your work for the word problems and the activity to be evaluated by your teacher. You can do your work on notebook paper, take a picture or scan, and send it to your teacher via Google Classroom. Show your work. You must use the link in Google Classroom assignments. Road Trip Activity Parts 4 - 5 Road Trip Activity Part 6
Friday: No School		

Week criteria for success (attach student checklists or rubrics):

- I can use multiplication to solve problems with decimals.
- I can use the standard algorithm for multiplication with decimal numbers.

Supportive resources and tutorials for the week (plans for re-teaching):

Video for Multiplying Decimals:

(YouTube video link is posted in Google Classroom)

Review Questions/Online Review for Multiplying Decimals:
(Review questions link is posted in Google Classroom)

Notes for Multiplying Decimals:

Multiplying Decimals Step by Step Notes

Multiplication Table