

**Grade 6**

**Distance Learning Module 3: Week of: April 13th – 17th**

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

**Targeted Goals from Stage 1: Desired Results**

**Content Knowledge:** Fluently divide multi-digit numbers using the standard algorithm.

**Vocabulary:** divisor, dividend, quotient

**Skills:** Uses strategies including the long division algorithm to solve problems with single and double-digit divisors.

**Expectation:**

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
<b>Monday:</b> Introduction to division with whole numbers using the standard algorithm	<ol style="list-style-type: none"><li>1. Join your teacher for a Live Lesson (it will be recorded to view later if you aren't available at the Live time) on the standard algorithm for long division with whole numbers.</li><li>2. Optional Activity: Khan Academy - Dividing with Whole Numbers Video</li><li>3. Practice Problems as listed on your teacher's Google Classroom assignments.</li></ol>	<p>Submit your work on the <b>Practice Problems</b> to be evaluated by your teacher.</p> <p>You must use the link in <b>Google Classroom assignments</b>.</p> <ul style="list-style-type: none"><li>● <b>Submit</b> your work to be evaluated by your teacher.</li><li>● You can do your work on notebook paper, take a picture or scan, and <b>send it to your teacher via Google Classroom</b>.</li><li>● Show your work.</li><li>● No calculators but you can use a <b>multiplication chart</b>.</li></ul> <p>How to Upload to Google Classroom</p>

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
<b>Tuesday:</b> Dividing with Decimal Numbers	1. Khan Academy - Dividing Whole Numbers to Get a Decimal Video #1  2. Khan Academy - Dividing a Decimal by a Whole Number Video #2  3. Khan Academy - Dividing a Whole Number by a Decimal Video #3  4. Decimal Division Practice Problems as listed on your teacher's Google Classroom assignments.	Submit your work on the <b>Decimal Division Practice Problems</b> to be evaluated by your teacher.  You must use the link in <b>Google Classroom assignments</b> . <ul style="list-style-type: none"> <li>● <b>Submit</b> your work to be evaluated by your teacher.</li> <li>● You can do your work on notebook paper, take a picture or scan, and <b>send it to your teacher via Google Classroom</b>.</li> <li>● Show your work.</li> <li>● No calculators but you can use a <b>multiplication chart</b>.</li> </ul> <b>Important!</b> <ul style="list-style-type: none"> <li>● Please access <b>ALL</b> Khan Academy work through your <b>Math Google Classroom</b> to receive credit.</li> <li>● <b>You must log in to your Khan Academy account to access the assignments.</b></li> <li>● Khan work will be viewed by your teacher.</li> </ul> Yes, the link to the left works, but using it will not give you credit.
<b>Wednesday:</b> Online Division Practice	1. Play these 2 games: Long Division Millionaire	<ul style="list-style-type: none"> <li>● Complete the Game Survey</li> </ul>

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	Power Football: Choose Division and “No” to Algebra Style  2. Complete the Game Survey and Submit	
<b>Thursday:</b> Dividing with Decimals and Word Problems	1. Review the Notes to help you solve the word problems. 2. Complete the 2 Word Problems as listed on your teacher’s Google Classroom assignments.	<ul style="list-style-type: none"> <li>● You must use the link in <b>Google Classroom assignments</b>.</li> <li>● <b>Submit</b> your work to be evaluated by your teacher.</li> <li>● You can do your work on notebook paper, take a picture or scan, and <b>send it to your teacher via Google Classroom</b>.</li> <li>● Show your work.</li> <li>● No calculators but you can use a <b>multiplication chart</b>.</li> </ul>
<b>Friday:</b> Dividing with Decimals	1. Khan Academy - Dividing Decimals: Hundredths Practice Problems  2. Complete the Final Check-In and submit.	Complete Dividing Decimals Final Check-In and submit when you are finished. <ul style="list-style-type: none"> <li>● You cannot use a calculator when completing these questions.</li> </ul> <b>Important!</b> <ul style="list-style-type: none"> <li>● Please access <b>ALL</b> Khan Academy work through your <b>Math Google Classroom</b> to receive credit.</li> <li>● <b>You must log in to your Khan Academy account to access the assignments.</b></li> <li>● Khan work will be viewed by your teacher.</li> </ul>

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		Yes, the link to the left works, but using it will not give you credit.

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

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

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

Online Notes for Dividing with Decimals: on [mathsisfun.com](https://www.mathsisfun.com/dividing-decimals) dividing-decimals

Math Antics Video on Decimal Arithmetic (watch from 8:01 to focus strictly on Dividing with Decimal Numbers): on [viewpure.com](https://www.viewpure.com)

Notes for Dividing with Decimals: Dividing with Decimals Step-by-Step Notes

Multiplication Table