



# Dividing Multi-Digit Numbers

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Math  
Grades 6–8



## Introduction

Split it up! Students will divide multi-digit numbers during this lesson. Various resources such as Khan Academy, engaging math games, and math practice sheets will be used to deepen the skill.

## Learning Objectives

([CCSS.MATH.CONTENT.6.NS.B.2](#)) Fluently divide multi-digit numbers using the standard algorithm.

## Materials Needed

- Chromebook/tablet/device
- Dividing Multi-Digit Whole Numbers Centers

## Procedure

The students will watch various Khan Academy videos to learn/relearn dividing multi-digit whole numbers before working through centers. Students will have various options of work to complete. When the students have finished their work, they have some online division games as extension (optional) assignments. These centers can be printed out to be used on paper in class or can be assigned via Google Classroom.

1. Students will review dividing multi-digit whole numbers. Make sure to preview videos before showing as links can change frequently.
  - [Khan Academy: Dividing by Two Digits](#)
  - [Math Antics: Long Division with 2-Digit Divisors](#)
  - [Dividing by a two-digit number](#)
2. Students will choose two of the following activities to complete:
  - [Long Division with 2-Digit Divisors](#)
  - [Long Division with 2-Digit Divisors](#)
  - [Missing Dividend or Divisor](#)
  - [Missing Dividend or Divisor](#)

Continued on page 2



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Continued from page 1

- [Division Worksheets: Create Your Own](#)
  - [Four Digit Divided by 1 or 2-Digit](#)
  - [Five Digit Divided by 1 or 2-Digit](#)
  - [Six Digit Divided by 1 or 2-Digit](#)
3. Division Math Game Practice
- [Math Games: Division](#)
  - [Math Play: Division Millionaire](#)
  - [Cave Run Division Game](#)

## Evaluation

The center activities can be counted as classwork grades or quiz grades depending on where you are in the unit.