# Grade 6 Study Guide Math Mid-Year Exam

**Date:** Sunday, December 10<sup>th</sup>, 2023.

Time: 8:00 to 9:30.

**Duration:** 1 hour and 30 minutes.

Study from: Math Reveal Textbook, Math notebook, IXL, ALEKS.

Lesson	Торіс	Pages
Revision	Multiply Whole Numbers	Notebook
Revision	Long Division: 1 Digit Divisor	Notebook
2-1	Understand Percents	79-84
2-3	Relate Fractions, Decimals, and Percents	93-102
2-4	Find the Percent of a Number	103-112
3-1	Divide by Multi Digit Whole Numbers	135-142
3-2	Compute with Multi Digit Decimals	143-153
3-3	Divide Whole Numbers by Fractions	155-166
3-4	Divide Fractions by Fractions	167-176
Types of Questions to expect: Multiple choice, calculations, and word problems.		

#### Keywords: (To be understood, not memorized)

## Whole Number:

A natural positive counting number, including zero.

#### Percent:

From Latin: *per centum*. It means by the hundred

#### Whole Number:

A natural positive counting number, including zero.

## Fraction:

A numerical quantity that is not a whole number. It consists of a numerator and denominator.

#### Sum:

The answer to an addition problem.

## Difference:

The answer to a subtraction problem.

#### Product:

The answer to a multiplication problem.

# Quotient:

The answer to a division problem.

# Dividend:

A number to be divided by another number.

## **Divisor:**

A number that divides into another number.

## **Remainder:**

The portion of the dividend that cannot be fairly dividend by the divisor.

# Kindly note that calculators are NOT allowed to be used and smart watches should NOT be worn during an exam.