# Week 10/27 - 10/31

Monday	Tuesday	Wednesday	Thursday	Friday
	Find the Percent	Find The Part	Find the Whole	Exponents
	Learning Target:  We will learn to solve real world problems involving percent to find the percent given the whole and the part.  TEKS:  6.5(B) solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models  Today's Agenda: -Data Folder -Notes -Marker Practice -Worksheet	Learning Target:  We will learn to solve real world problems involving percent to find the part given the whole and the percent  TEKS: 6.5(B) solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models  Today's Agenda: -warm-up -percent bar -notes -marker practice -Worksheet	Learning Target:  We will learn to solve real world problems involving percent to find the whole given the percent and the part.  TEKS: 6.5(B) solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models  Today's Agenda: -Warm-up -notes -marker practice -Worksheet	Learning Target: We will make sure we fully understand exponents. I will be able to write a number in exponent form, expanded form, and standard form.  TEKS: 6.7A Students will generate equivalent expressions using order of operations, including whole number exponents and prime factorization.  Today's Agenda: -warm-up peardeck (review over percent proportions) -video -discussion page (notes) -kahoot  Weekly Homework: Integer Operations

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# Week 10/20 - 10/24

forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.5C Use equivalent fractions, decimals, and percents using 10 by 10 grids, strip diagrams, number lines, and numbers  Today's Agenda: -Data Folder -notes -Kahoot -Quizizz -Assignment  forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.5C Use equivalent fractions, decimals, and percents to show equal parts of the same whole  Today's Agenda: -Warm-up: Peardeck -fraction/decimal/ percent matching cards -Modeling Fractions, Decimals, and Percents  fractions and percents such as 1%, 10%, 25%, 33 %%, and multiplies of these values using 10 by 10 grids, strip diagrams, number lines, and numbers  Today's Agenda: -Warm-up -benchmark percent notes -Desmos -breakout -Grids, Number Lines, and Strip Diagrams	Monday	Tuesday	Wednesday	Thursday	Friday
Fractions and Percents	No Color   No Color	Measurement Conversions  Learning Target: We will use ratios and proportions to solve measurement conversions. I will be able to use my knowledge of ratios and proportions to solve problems with measurement conversions.  TEKS: 6.4H Convert units within a measurement system, including the use of proportions and unit rates  Today's Agenda: -Data Folder -notes -Kahoot -Quizizz	Fractions, Decimals, and Percents  Learning Target: We will learn what a percent is and how it relates to ratios. I will convert a fraction, decimal, and a percent.  TEKS: 6.4G Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.5C Use equivalent fractions, decimals, and percents to show equal parts of the same whole  Today's Agenda: -Warm-up: Peardeck -fraction/decimal/ percent matching cards -Modeling Fractions,	Models of Percent  Learning Target: We will look at different ways to represent percent. I will represent percents with ratios, 10X10 grids, strip diagrams, and a number line.  TEKS: 6.4F Represent benchmark fractions and percents such as 1%, 10%, 25%, 33 ½%, and multiplies of these values using 10 by 10 grids, strip diagrams, number lines, and numbers  Today's Agenda: -warm-up -benchmark percent notes -Desmos -breakout - Grids, Number Lines, and Strip Diagrams -Modeling Benchmark	Mini-Test #5  Learning Target: 6.4B Proportions 6.5A Ratio Tables and Graphs 6.4H Measurement Conversions 6.4G Converting Rational Numbers  Today's Agenda: -Mini-Test #5 -Review -Study for Memorization Test -Weekly Homework:

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# Week 10/13 - 10/17

Monday	Tuesday	Wednesday	Thursday	Friday
No School	Ratio Tables and Graphs	Solving Proportions with Scale Factors	Solving Proportions with Cross Products	Solving Proportions with either scale factor or cross products
	Learning Target: We will practice representing real world situations involving ratios and rates using a table and a graph. I will be able to use a table and graph to represent real world problems involving ratios and rates.  TEKS: 6.5A Represent mathematical and real-world problems involving ratios and rates using scale factors, tables, graphs, and proportions  Today's Agenda: -Data Folder (create goal for 2nd Nine Weeks -Survey - foldable notes to connect the ratio, table, and graph -Assignment: Ratio Tables and Graphs Assignment	Learning Target: We will set up proportional problems with describing words of what's being compared, set up a given ratio, and set up a problem solving ratio. I will solve proportional problems by setting up the correct ratios and using scale factors.  TEKS: 6.4B Apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates  Today's Agenda: -warm-up quizizz -Desmos: Take a Hike -Edpuzzle -Peardeck -PBS video clip -solving proportion notes (scale factor) -Peardeck -Assignment: Solving proportional problems with scale factor	Learning Target: We will set up proportional problems with describing words of what's being compared, set up a given ratio, and set up a problem solving ratio. I will solve proportional problems by setting up the correct ratios and using cross products.  TEKS: 6.4B Apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates  Today's Agenda: -mimio cross products -solving proportion notes (cross products) -peardeck -Quizizz -Assignment: Spooky Proportions: Halloween Math Adventures using Cross Products to Solve	Learning Target: We will review setting up proportions correctly and how to solve. I will solve proportions using either scale factor or cross products.  TEKS: 6.4B Apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates  Today's Agenda: -warm-up: peardeck -Footloose or Scavenger Hunt or work on missing work -Google Form - Breakout - Assignment: Proportional Relationships -Weekly Homework - Week 1

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# Week 10/6 - 10/10

Monday	Tuesday	Wednesday	Thursday	Friday
No School	Nine Weeks Test, corrections, and data  Learning Target: I will do my best on my nine weeks test. I will correct and understand any mistakes that I made on my nine weeks test.	Review  Learning Target: We will review material from the nine weeks.  TEKS: 6.2 A, B, C, D, E Represent and use rational numbers in a variety of forms 6.3 A, B, E Multiply and divide positive rational numbers	Nine Weeks Test, corrections, and data  Learning Target: I will do my best on my nine weeks test. I will correct and understand any mistakes that I made on my nine weeks test.	Rates and Unit Rate  Learning Target: We will learn to find rates and unit rates.  TEKS: 6.4B, C, D; 6.5A apply ratios and rates to find the unit rate  Today's Agenda: -warm-up
	TEKS: 6.2 A, B, C, D, E Represent and use rational numbers in a variety of forms 6.3 A, B, E Multiply and divide positive rational numbers  Today's Agenda: -1st Nine Weeks Test	Today's Agenda: -Data Folder -Analyze 1st nine weeks goal and make 2nd nine weeks goal -Integer Operation Pixel Art -Coordinate Plane Escape Room	TEKS: 6.2 A, B, C, D, E Represent and use rational numbers in a variety of forms 6.3 A, B, E Multiply and divide positive rational numbers  Today's Agenda: -1st Nine Weeks Test	-journal notes -compare grocery store adds to find unit rate -use an actual grocery store item to find unit rate

# Week 9/29 - 10/3

Monday Tuesday	Wednesday	Thursday	Friday
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No School	<b>Equivalent Ratios</b>	Rates and Unit Rate	Nine Weeks Test Review	Nine Weeks Test Review
	Learning Target: I will be able to represent ratios in three forms and describe how they compare. I will also be able to create equivalent ratios.  TEKS: 6.4C give examples of ratios as multiplicative comparisons of two quantities describing the same attribute  Today's Agenda:	Learning Target: We will learn to find rates and unit rates.  TEKS: 6.4B, C, D; 6.5A apply ratios and rates to find the unit rate  Today's Agenda: -Warm-up: Review Mini-Test #4 -Rates and Unit Rates Mimio	Learning Target: We will review for the nine weeks test. I will study and prepare for my nine weeks test.  TEKS: 6.2 A, B, C, D, E Represent and use rational numbers in a variety of forms 6.3 A, B, E Multiply and divide positive rational numbers	Learning Target: We will review for the nine weeks test. I will study and prepare for my nine weeks test.  TEKS: 6.2 A, B, C, D, E Represent and use rational numbers in a variety of forms 6.3 A, B, E Multiply and divide positive rational numbers
	-Data Folder -M&M activity to reinforce ratio basics and lead to equivalent ratios -equivalent ratio notes -Equivalent Ratios assignment	-journal notes -compare grocery store adds to find unit rate -use an actual grocery store item to find unit rate *Create a 'What's the best deal' chart -quizlet -Rates and Unit Rates Quizizz	Today's Agenda: -Nine Weeks Test Review #1-10 #11-20 -videos and quizizz -Study for six weeks test	Today's Agenda: -Nine Weeks Test Review #11-20 -videos and quizizz -practice test -Study for six weeks test

Week 9/22 - 9/26

Monday	Tuesday	Wednesday	Thursday	Friday
No School	Multiply and Divide Integers	Practice Integer Operations	Coordinate Plane Review	Ratio Introduction

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#### **Learning Target:** We will explore ratios. I will **Learning Target: Learning Target: Learning Target:** be able to represent a ratio in We will look at models for I will be able to add, We will practice coordinate three forms and describe how multiplying and dividing planes using rational numbers. subtract, multiply, and they compare. integers and the rules. I will be able to graph rational divide integers fluently. numbers on a coordinate plane I will multiply and divide and label the quadrants. integers. TEKS: TEKS: 6.4C give examples of ratios as 6.3D add, subtract, multiply, TEKS: TEKS: multiplicative comparisons of and divide integers fluently two quantities describing the 6.3D add, subtract, multiply, 6.11A Graph points in all four same attribute and divide integers fluently quadrants using ordered pairs of rational numbers Today's Agenda: **Today's Agenda:** Today's Agenda -Model multiplication -Warm-up: peardeck -Data Folder Today's Agenda: examples -Ratio Intro Mimio -Warm-up - google form -Warm-up: quizizz -review integer -Classroom party activity -Iournal notes -coordinate plane day 2 operation (notes -journal notes over ratio -Ouizizz or kahoot notes forms and comparisons handout) -assignment: Multiplying -Peardeck with STAAR -Review problems -discuss importance or and Dividing Integers *auestions* -Scavenger Hunt order with ratio -google slides with -Google Form -ratio all around - google partner -Blooket slides -Coordinate Plane -Break-out: Integer -card match - google drawings (Halloween **Operations** slides. themed) -Quizizz -Ratio Scavenger Hunt -Desmos -Weekly Homework: **Integer Operation** Review

Week 9/15 - 9/19

Monday	Tuesday	Wednesday	Thursday	Friday
No School	Adding Integers	Model Subtracting Integers	Subtracting Integers	Subtracting and Adding Integers Practice
	<b>Learning Target:</b>		<b>Learning Target:</b>	

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# Week 9/8-9/12

Monday	Tuesday	Wednesday	Thursday	Friday
No School	Convert Fractions and Decimals	Order & Compare Rational Numbers (Positive only)	Order & Compare Rational Numbers - Positive and Negative	Model Adding Integers <u>Learning Target:</u>

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#### **Learning Target:**

We will create a foldable for converting between fractions and decimals. I will be able to convert between fractions and decimals.

#### TEKS:

6.4G Generate equivalent forms of fractions and decimals

#### **Today's Agenda:**

-Data Folder -foldable for journal notes google slide lesson -whiteboard practice -The Bank Heist breakout

#### **HOMEWORK:**

-Changing Fractions to Decimals & Decimals to Fractions Assignment

#### **Learning Target:**

We will place positive fractions and decimals on a number line. I will be able to compare and order positive rational numbers.

#### TEKS:

6.2(D) order a set of rational numbers arising from mathematical and real- world contexts

#### Today's Agenda:

-make flash cards for memorization test -notes: benchmark fraction and decimal equivalents, number line (positive only) -fraction/decimal ordering activity -whiteboard practice

#### **Learning Target:**

We will practice solving word problems about ordering and comparing rational numbers. I will be able to order and compare rational numbers.

#### **TEKS:**

6.2(D) order a set of rational numbers arising from mathematical and real- world contexts

#### **Today's Agenda:**

-peardeck-fraction/decimalordering activity(negative only)-quizizz

#### **HOMEWORK:**

-assignment virtual-assignment worksheet

We will model adding integers. I will draw models for adding integer with two color counters and number lines.

#### **TEKS:**

6.3(C) represent integer operations with concrete models and connect the actions with the models to standardized algorithms

#### **Today's Agenda:**

- -Warm-up
- -model with counters
- -notes
- -model with number lines
- -notes
- -Model Adding Integers

#### **HOMEWORK:**

-Weekly Homework: Compare and Order Integers

## Week 9/1-9/5

Monday	Tuesday	Wednesday	Thursday	Friday
Labor Day	Fraction Operation Word Problem	Order & Compare Integers	Coordinate Plane  Learning Target:	Compare and Order Decimals

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#### **Learning Target:**

We will look at real world scenarios and determine if we multiply or divide.

#### TEKS:

6.3E Multiply and divide positive rational numbers fluently

#### **Today's Agenda:**

- -Data Folders
- -Warm-up
- -Google Slide with word problems
- -notes

#### **HOMEWORK:**

Word Problem Assignment

#### **Learning Target:**

We will order and compare integers. I will be able to order and compare integers with the help of a number line.

#### **TEKS:**

6.2C Locate. Compare, and order integers and rational numbers using a number line

#### Today's Agenda:

- -Notes
- -Google Slide Lesson -Google Slide Practice
- -Kahoot over Order and Compare Integers
- -Integer War

## **HOMEWORK:**

Compare and Order Integer

We will practice coordinate planes using rational numbers. I will be able to graph rational numbers on a coordinate plane

and label the quadrants.

#### TEKS:

6.11A Graph points in all four quadrants using ordered pairs of rational numbers

#### **Today's Agenda:**

- -Warm-up: Review Mini-Test #2
- -Notes
- -Scavenger Hunt

#### **HOMEWORK:**

-Coordinate Plane Assignment

#### **Learning Target:**

We will review how to order and compare decimals. I will be able to place decimals in order by using a place value chart and a number line.

#### **TEKS:**

6.2C Locate. Compare, and order integers and rational numbers using a number line

#### **Today's Agenda:**

- -Mini-Test #2
- -Pear deck: Notes, ordering decimals
- -quizizz
- -kahoot

#### **HOMEWORK:**

-Ordering google form -Weekly Homework: Rational Number Review

#### Week 8/25 - 8/29

Monday	Tuesday	Wednesday	Thursday	Friday
Fraction Review	Multiply Fractions	Divide Fractions	Multiply/Divide Mixed Numbers	Practice Positive Rational Number
Learning Target: We will review fractions. I will be able to simplify	Learning Target: We will explore what happens to the product of a whole	Learning Target: We will divide fraction. I will solve division of fraction	Learning Target:	Operations

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<u>Scope & Sequence</u> Technology & Resource Support Guide

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denominator, and convert fractio mixed numbers and improper multip	tion. I will solve tiplication of fraction blems and simplify my	problems and simplify my answer.  TEKS: 6.3E Multiply and divide	We will multiply and divide mixed numbers. I will solve problems by multiplying and dividing mixed numbers.	Learning Target: I will practice multiplying and dividing positive rational numbers.
fluently  Today's Agenda: -Data Folder -Breakout -journal notes reviewing fractions; simplify, common denominator, equivalent, improper fractions, and mixed numbers (foldable)  positive fluentl  Toda -Warr -mult notes -kaho fracti small -kaho -kaho	KS: Multiply and divide tive rational numbers ntly  lay's Agenda: arm-up altiply fraction journal es hoot over multiplying ctions larger or aller product hoot (practice ltiplying fractions)	Foday's Agenda: -warm-up: handout over multiplying fractions larger or smaller product -PBS/Flocabulary video -journal notes -kahoot -quizizz	TEKS: 6.3E Multiply and divide positive rational numbers fluently  Today's Agenda: -Warm-up -Journal Notes -Whiteboard practice  HOMEWORK: -Multiplying and Dividing Mixed Numbers	TEKS: 6.3E Multiply and divide positive rational numbers fluently 6.3 AB  Today's Agenda: -Warm-up -complete assignments for the week -Scavenger Hunt -Delta Math Assignment -Weekly Homework

# Week 8/18 - 8/22

Monday	Tuesday	Wednesday	Thursday	Friday
Multiply Decimals	Divide Decimals	Decimal Operation Word Problems	Renaissance test	Fraction Review
Learning Target: We will review multiplying decimal numbers. I will be able to estimate, and solve multiplying decimal problems and check for	Learning Target: We will be dividing decimal numbers by whole numbers and by decimal numbers.	Learning Target: We will examine word problems to determine if they	Learning Target: We will take the beginning of the year Renaissance test.	Learning Target: We will review fractions. I will be able to simplify fractions, find a common

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reasonableness.  TEKS: (6.3E) Multiply and divide positive rational numbers fluently  Today's Agenda:	TEKS: 6.3E Multiply and divide positive rational numbers fluently	are multiplying or dividing problems. I will solve decimal multiplication and division word problems.  TEKS: 6.3E Multiply and divide positive rational numbers	TEKS:  Today's Agenda: -Math Renaissance -Make sure all math assignments are complete	denominator, and convert mixed numbers and improper fractions.  TEKS: 6.3E Multiply and divide positive rational numbers fluently
-Data Folder	Today's Agenda:	fluently	-Work on weekly	
-warm-up -notes -whiteboard practice  HOMEWORK: -Multiply Decimals assignment -Weekly Homework - Review	-warm-up -notes -white board practice (if time)  HOMEWORK: -Divide Decimals assignment	Today's Agenda: -warm-up mini-test 1 review -word problem sort to decide if problem is multiplication or division (google slide) -discuss how to know when to multiply or divide  HOMEWORK: -Mad lib assignment	homework	Today's Agenda: -Mini-Test #1 -complete Mab Libs assignment from yesterday -Breakout -journal notes reviewing fractions; simplify, common denominator, equivalent, improper fractions, and mixed numbers (foldable) -Kahoot

Week 8/11 - 8/15

Monday	Tuesday	Wednesday	Thursday	Friday
Set up Math Journal	Mission Statement/Class Goal	Classifying Numbers	Classifying Numbers	Absolute Value and Opposites
Learning Target: We will put together our 6th grade binder and create our math journal we will use throughout the	Learning Target: We will come up with a mission statement for the year.	Learning Target: We will learn about the relationships between rational numbers, integers, and whole numbers I will be able to categorize rational	Learning Target: We will explore other visual representations for sets and subsets of rational numbers. I will work with my group to create a visual representation.	Learning Target: We will learn and apply the definitions for integers and absolute value. I will be able to recognize integers

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#### numbers, integers, and whole year. number and place them Today's Agenda: TEKS: appropriately in a graphic Todav's Agena: FLIPCHART - Mission organizer -Google Form:get to know Statement 2019 you google form Warm-up: TEKS: Why do we set goals? 6.2A Classify whole numbers, What is the purpose of -Create math journal integers, and rational numbers numbers goals? 1. Title page using a visual representation such as a Venn diagram to describe 2. Table of contents **Procedures:** relationships between sets of 3. Glue in math -go over class goal numbers -Viewboard: Classifying chart, place value -go over what a mission Today's Agenda: chart, and statement is -have students place part of a divisibility rules -discuss the three sticky note in the correct spot on -Students can work on questions and do a the Venn diagram categories: girls' wearing blue Weekly Homework drawing think-pair-share shirt, girls, and students -nesting activity -As a class, we will use the -place Venn diagram on board and answers to create a class give students numbers to place on the board with their eyes closed mission statement - notes in journal -Ouizizz - students organize numbers -Assign Data Folders and in correct spot in google set six weeks goals

-go over good goals vs. bad

goals

6.2A Classify whole numbers, integers.and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of

#### Today's Agenda:

Rational Numbers Day 2 -Review rational numbers. integers, and whole numbers by checking the google

-Peardeck turn and talk to your neighbor on the first few to help explain why

#### **HOMEWORK:**

-Worksheet - Classifying Numbers

in real life scenarios and demonstrate an understanding for absolute value.

#### TEKS:

6.2B Identify a number, its opposite and its absolute value

#### Today's Agenda:

- -Kahoot
- -Geogebra: (link in flip chart) https://www.geogebra.org/m /p65jeA5w

\*fold paper into number line, mark zero at midpoint and students label number line (p94 mindset mathematics)

Weekly Homework (due next Friday)

\*\*Absolute Value t shirt

#### Week 8/4-8/8

Monday	Tuesday	Wednesday	Thursday	Friday
Summer Break			1st Day Activity	Group Guidelines
Meet the teacher			Learning Target: We will go over the math	Learning Target: We will come up with guidelines to follow when

drawing

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		syllabus.  Today's Agenda:  "First Day of School 2025" -Go over math syllabus -Getting to know me quiz -quiz -Explore google classroom/chromebook guidelines if time -extra time "Would you rather"  HOMEWORK: -make sure you have a math journal	working in groups.  Today's Agenda:  "Groups activity day 2" -Have students practice what it looks like to come in the classroom the correct way and my expectations -Warm-up -Group Activity: -100 numbers -Groups list ideas about guidelines for group work, then share with the class -As a class come up with most important guidelines for group work -Extra time at the end of class, work on setting up math journal  HOMEWORK:
	M. M.		-Weekly Homework: Divisibility Rules

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