



# CCSS Individual Activities

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**Each activity is \$2.**

Write the number of copies of each activity. Email the document. We will create a folder with your activities and share on Google Drive.

# Fractions

**FRACTIONS (PG. 1 of 3)**

	Best Bakery Ever	Adding & Subtracting Fractions with Like Denominators	4.NF.B.3
	Birthday Pizza	Introduction to Fraction Addition	4.NF.B.3
	Common Construction	Finding Common Denominators	4.NF.A.1, 5.NF.A.1
	Common Denominator Center 1	Common Denominators	4.NF.A.1, 5.NF.A.1, 5.NF.A.2
	Common Denominator Center 2	Common Denominators	4.NF.A.1, 5.NF.A.1, 5.NF.A.2
	Constructing Commons	Common Denominators	4.NF.A.1, 5.NF.A.1
	Coronation Cake	Introduction to Fraction Addition	4.NF.B.3
	Dangerous Sushi	Problem Solving with Equivalent Fractions	4.NF.A.1
	Decipher the Code – One Sick Dessert	Solve the Problem – Solve the Puzzle (Fraction Operations)	4.NF.B.3
	Decipher the Code – Out the Window	Comparing Fractions	3.NF.A.3
	Decipher the Code – Squeaky Computer	Comparing Fractions	3.NF.A.3
	Decipher the Code – Who Throws a Clock?	Comparing Fractions	4.NF.A.1, 4.NF.A.2
	Find the Mistake – Neverslip Company	Addition & Subtraction of Fractions & Mixed Numbers	5.NF.A.1, 5.NF.A.2
	Fraction – Decimal Connection	Fractions & Decimals	4.NF.C.5, 4.NF.C.6
	Hungry Grubworm	Addition & Subtraction of Fractions	4.NF.B.3

## FRACTIONS (PG. 2 of 3)

	Improper Fractions ↔ Mixed Numbers	Converting Between Improper Fractions & Mixed Numbers	4.NF.A.2, 4.NF.3.B
	It's Decomposing	Converting Between Improper Fractions & Mixed Numbers	4.NF.B.3
	Jumping for Joy	Fraction Addition	4.NF.B.3
	Laser Troubles	Finding & Correcting Mistakes – Fraction Operations	5.NF.A.1, 5.NF.A.2, 5.NF.B.6, 5.NF.B.7
	Living in Smallville	Addition & Subtraction of Fractions	4.NF.B.3
	Manipulative Mania 1	Simplification of Fractions	4.NF.A.1, 5.NF.A.1
	Manipulative Mania 2	Simplification of Fractions	4.NF.A.1, 5.NF.A.1
	One Weird Classroom Game	Composing & Decomposing Fractions	4.NF.B.3, 4.NF.C.3
	PE Math – Intro to Fraction Addition	Introduction to Adding Fractions	4.NF.B.3
	Pizza & Cake	Modeling Addition & Subtraction with Linear Models	5.NF.A.1, 5.NF.A.2
	Planes, Planes, Planes	Choosing the Operation – Fractions	5.NF.A.1, 5.NF.A.2, 5.NF.B.4, 5.NF.B.6, 5.NF.B.7
	Simplification Center 1	Simplifying Fractions	4.NF.A.1, 5.NF.A.1

<b>FRACTIONS (PG. 3 of 3)</b>			
	Simplification Center 2	Simplifying Fractions	4.NF.A.1, 5.NF.A.1
	Smallville	Addition & Subtraction of Fractions	5.NF.A.1, 5.NF.A.2
	Something's A-Foot	Data from Dot Plots with Fractions	5.NF.B.4, 5.NF.B.6, 5.NF.B.7, 5.NF.A.1, 5.NF.A.2, 5.MD.B.2
	Swim-a-Thon	Addition of Fractions with Different Denominators	5.NF.A.1
	The Hungry Growing Grubworm	Addition of Fractions with Different Denominators	5.NF.A.1, 5.NF.A.2

**For complete, vertically aligned 2<sup>nd</sup>-5<sup>th</sup> Grade instruction on fractions including:**

**Introductory Activities**  
**Activities for Instruction**  
**Practice**  
**Hands on & Pictorial Models**

**English & Spanish**  
**Guided Classroom Discussions**  
**Teacher Content Builders**  
**Thought Extender Questions**

See <https://teachtransform.com/fractions-ccss/>.

# Whole Number Operations

## Whole Number Operations (PG. 1 of 6)

	A Fishy Sort	Solving 1- & 2-Step Problems Using All Operations	3.OA.D.8, 3.NBT.A.2, 3.NBT.A.3, 3.OA.C.7
	Aaron's Airplane Factory	Telling the Difference Between Multiplication & Division	3.OA.C.7
	Adventure Bus	Solving 1- & 2-Step Problems	4.NBT.B.2, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	At the Theater	Choosing the Operation	5.NBT.B.5, 5.NBT.5.6
	Becky-Bot Figures	Solving 1- & 2-Step Problems	5.NBT.B.5, 5.NBT.5.6
	Birds of a Feather	Answering the Right Question – Whole Numbers	5.NBT.B.5, 5.NBT.B.6
	Cardboard Circus	Choosing the Operation	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Caught Ya!	Finding & Correcting Mistakes in 1- & 2-Step Problems Using All Operations	4.NBT.B.4, 4.OA.A.3,
	Chef Yummy	Choosing the Operation – Whole Numbers	5.NBT.B.5
	Different and Delicious	Answering the Right Question	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Different Questions	Choosing the Operation	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Dr. Ripple's Frog-speriments	Solving 1- & 2-Step Problems Using All Operations	5.NBT.B.5



## Whole Number Operations (PG. 2 of 6)

	Emma's Math-y Life	Identifying the Mistake – Whole Numbers	5.NBT.B.5, 5.NBT.B.6
	Enrique the Entertainer	Solving 1- & 2-Step Problems with Multiplication & Division	3.OA.A.3, 3.OA.B.5, 3.OA.C.7, 3.OA.D.8
	Enrique and the Urchins	Solving 1- & 2-Step Problems Using All Operations	4.NBT.B.4, 4.NBT.B.5, 4.MD.A.2, 4.OA.C.5
	Find the Mistake – Bad Barry's Berry Stand	Add, Subtract, Multiply, & Divide to Solve Problems	4.NBT.B.4, 4.NBT.B.5, 4.NBT.B.6
	Find the Mistake – Destiny's Jewels	Finding & Correcting Mistakes Using All Operations	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Flying Feats	Finding & Correcting Mistakes Using All Operations	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Frozen Island Hunt	Solving 1- & 2-Step Problems with All Operations	3.OA.A.3, 3.OA.B.5, 3.NBT.A.2, 3.OA.D.8
	Half Man, Half Cyborg	Finding & Correcting Mistakes Using Addition & Subtraction	3.NBT.A.2, 3.OA.D.8
	Haroo's Zoo	Telling the Difference Between Addition & Subtraction	3.NBT.A.2
	Hidden Questions	Learning to Solve 2-Step Problems with Multiplication & Division	3.OA.C.7, 3.NBT.A.3, 3.OA.D.8, 3.OA.A.3, 3.OA.B.5

## Whole Number Operations (PG. 3 of 6)

	Hide & Find	Learning to Solve 2-Step Problems with Addition & Subtraction	3.NBT.A.2, 3.OA.D.8
	Hide & Seek Questions	Learning to solve 2-Step Problems with Multiplication & Division	3.OA.A.3, 3.OA.B.5, 3.OA.C.7, 3.OA.D.8
	Is It Enough?	Choosing the Operation in Multi-Step Problems	4.NBT.B.2, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	It's a Wild Life!	Use Number Lines, Skip Counting, & Tables to Solve Division Problems	3.OA.A.2, 3.OA.A.3, 3.OA.C.7
	It's All Right	Finding & Correcting Mistakes in 1- & 2-Step Problems Using All Operations	3.OA.D.8, 3.NBT.A.2, 3.OA.C.7, 3.NBT.A.3, 3.OA.A.3, 3.OA.B.5
	James is Bad at Sports	Solving 1-Step Problems Using All Operations	3.OA.A.3, 3.OA.B.5, 3.NBT.A.2, 3.OA.D.8
	Jill-Bot Figures	Solving 1- & 2-Step Problems	3.OA.D.8, 3.NBT.A.3, 3.NBT.A.2, 3.OA.A.3, 3.OA.B.5, 3.NBT.A.2, 3.OA.C.7
	Johnny Spaceface	Whole Numbers	5.NBT.B.5, 5.NBT.B.6
	Knight Dwight	Finding & Correcting Mistakes Using All Operations	4.NBT.B.4, 4.NBT.B.5, 4.NBT.B.6

## Whole Number Operations (PG. 4 of 6)

	Kyera's Keychains	Solving 1- & 2-Step Problems Using All Operations	3.NBT.A.2, 3.OA.A.3, 3.OA.C.7, 3.OA.B.5, 3.OA.D.8
	Lemon's Calculations	Solving 1-Step Problems Using All Operations	3.NBT.A.2, 3.OA.C.7, 3.NBT.A.3, 3.OA.A.3, 3.OA.B.5, 3.OA.D.8
	Let's Make It Right	Finding & Correcting Mistakes – 1- & 2-Step Problems	3.NBT.A.2, 3.OA.D.8
	Lost Cave	Finding & Correct Mistakes	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Marty's Dog Sled	Solving 1- & 2-Step Problems Using All Operations	3.OA.A.3, 3.OA.B.5, 3.NBT.A.2, 3.OA.D.8
	Michael the Bike Champion	Choosing the Operation in 1- & 2-Step Problems	4.OA.A.3, 4.NBT.B.4, 4.NBT.B.5, 4.NBT.B.6, 4.OA.A.3
	Mighty Mountain	Finding & Correct Mistakes	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Mr. Haroo's Zoo	Answering the Right Question	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Mr. Macke's Zoo	Answering the Right Question	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6

## Whole Number Operations (PG. 5 of 6)

	Mrs. Higginbotham's Math Class	Using Concrete Models, Equal Groups, & Arrays to Solve Division Problems	3.OA.A.2, 3.OA.A.3, 3.OA.C.7
	Now Get This	Finding & Correcting Mistakes – 1- & 2-Step Problems	3.OA.D.8, 3.NBT.A.2, 3.OA.C.7, 3.NBT.A.3
	Paper Party	Choosing the Operation	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Rockman's Gems	Solving 1-Step Problems Using All Operations	3.NBT.A.2, 3.OA.C.7, 3.NBT.A.3, 3.OA.A.3, 3.OA.B.5, 3.OA.D.8
	Sensible Sara	Identify the Mistake – Whole Numbers	5.NF.B.4, 5.NF.B.6, 5.NF.B.7
	Shelly's Spending	Choosing the Operation in Multi-Step Problems	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Something's Not Right	Solving 1- & 2-Step Problems Using All Operations	3.OA.A.3, 3.OA.B.5, 3.NBT.A.2, 3.OA.D.8
	Soaring Showdown	Finding & Correcting Mistakes Using All Operations	4.NBT.B.4, 4.NBT.B.5, 4.MD.A.2
	Step by Step	Solving 1- & 2-Step Problems with Addition & Subtraction	3.NBT.A.2, 3.OA.D.8
	Take Me Out to the Ballpark	Choosing the Operation	5.NBT.B.5, 5.NBT.B.6

## Whole Number Operations (PG. 6 of 6)

	The Bird Sanctuary	Telling the Difference Between Addition & Subtraction	3.NBT.A.2
	The Chuggin' Along Train Company	Choosing the Operation	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	The Detective, Hard at Work	Finding & Correcting Mistakes in 1- & 2-Step Problems Using All Operations	3.OA.A.3, 3.OA.B.5, 3.NBT.A.2, 3.OA.D.8
	The Lonely Cactus	Whole Number Operations	5.NBT.B.5, 5.NBT.B.6
	The Royal Turkey Wedding	Strip Diagrams & Equations in 1-Step Problems	4.OA.A.3
	Try for Two	Finding & Correcting Mistakes Using All Operations	4.NBT.B.4, 4.NBT.B.5, 4.MD.A.2
	What's the Problem, Monsters?	Learning to solve 2-Step Problems with Addition & Subtraction	3.OA.D.8
	Which One?	Learning to Solve 2-Step Problems with Addition & Subtraction	3.NBT.A.2, 3.OA.D.8
	Wombo's Factory	Telling the Difference Between Multiplication & Division	3.OA.C.7
	Zappo's Travels	Solving 1- & 2-Step Problems Using All Operations	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6
	Zappo's Tricks	Solving 1- & 2-Step Multiplication & Division Problems	3.OA.C.7, 3.NBT.A.3, 3.OA.D.8, 3.OA.A.3, 3.OA.B.5
	1 Right, 2 Wrong	Finding & Correcting Mistakes	4.NBT.B.4, 4.OA.A.3, 4.NBT.B.5, 4.NBT.B.6

**For complete 3<sup>rd</sup>-5<sup>th</sup> Grade instruction on operations including:**

**Differentiated Activities for Instruction Practice**

**English & Spanish**

**Guided Classroom Discussions**

**Teacher Content Builders**

**Thought Extender Questions**

See <https://teachtransform.com/operations-ccss/>.

3 <sup>rd</sup> Grade	4 <sup>th</sup> Grade	5 <sup>th</sup> Grade
<b>Addition &amp; Subtraction</b>	<b>Multiplication</b>	<b>Multiplication</b>
<b>Multiplication &amp; Division</b>	<b>Division</b>	
<p align="center"><b>Learn the Facts Multiplication Practice</b> Models, A Word Problem for Every Fact Google Slides</p>		
<b>Applying the Operations</b>	<b>Applying the Operations</b>	<b>Applying the Operations</b>

# Operations with Decimals

## Operations with Decimals

	Cab Driver Olive	Choosing the Operation – Decimals	5.NBT.B.7
	Calvin’s Toy Cars	Choosing the Operation – Decimals	5.NBT.B.7
	Carlos Counts	Finding & Correcting Mistakes – Decimals	5.NBT.B.7
	Monkeying Around	Answering the Right Question – Decimals	5.NBT.B.7
	Mr. Macke’s Monkeys	Answering the Right Question – Decimals	5.NBT.B.7
	Oliver’s Farms	Choosing the Operation – Decimals	5.NBT.B.7
	Practical Pablo	Finding & Correcting Mistakes – Decimals	5.NBT.B.7, 5.NF.A.1, 5.NF.A.2
	The Race Is On!	Decimals	5.NBT.A.3.B



# Order of Operations

<b>Order of Operations</b>			
	Order of Operations Snowman	Simplify Using Order of Operations	5.OA.A.2


# Measurement & Geometry

Measurement & Geometry		
Angle Riddler	Angle Measurement	4.G.A.1
Who Dunit?	Perimeter, Area, & Volume	5.MD.A.1, 5.MD.C.5.B


**For complete 3<sup>rd</sup>-5<sup>th</sup> Grade instruction on measurement including:**

**Activities for Instruction  
Practice  
English & Spanish  
Guided Classroom Discussions  
Teacher Content Builders  
Thought Extender Questions**

See <https://teachtransform.com/measurement-ccss/>.




**PERIMETER, AREA, AND TIME**  
Common Core  
**3<sup>rd</sup> Grade**




**MEASUREMENT**  
LENGTH, PERIMETER, AREA, & CONVERSIONS  
Common Core  
**4<sup>th</sup> Grade**




**MEASUREMENT**  
WEIGHT, MASS, TIME, MONEY, & CONVERSIONS  
Common Core  
**4<sup>th</sup> Grade**

**MEASUREMENT**  
VOLUME & CONVERSIONS INCLUDING PERIMETER & AREA  
Common Core  
**5<sup>th</sup> Grade**

