

Whole Number Operations

Catholic Identity Standards (Ways to Grow)		Notes	Che	ck U	р
Living our Faith	□ I can connect what I learn to my faith.*				
	□ I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		Jp
Applying Math in Everyday Situations	□ I can determine what math I need to use to solve a problem. 5.2A				
Using Problem- Solving Models	□ I can use a problem-solving model to solve a problem. 5.2B				
	□ I like when I can solve difficult problems.* 5.20				

Content		Notes	Check	Up
All Operations with Whole Numbers	□ I can represent and solve a multi-step problem. 5.4A			
	 I can round whole numbers or use compatible numbers to estimate the solution to an addition, subtraction, multiplication, or division problem. 5.4A.1 			
	I can multiply a three-digit number by a two-digit number. 5.4A.2			
	I can divide a four-digit number by a two-digit number. 5.4A.3			
Algebraic Representations	□ I can simplify a numeric expression. 5.4B			
	I can explain what to do with parentheses and brackets in a numeric expression. 5.4B.1			

Learning Process Standards (Ways to Show)		Notes	Check Up		Jp
Creating/Using Representations	□ I can create a representation of my math solution and explain it to another person. 5.2D				
Analyzing Information	□ I can describe and connect math ideas. 5.2E				
	□ I can ask questions to figure out if something is true or false.* 5.2F				



Decimals

Catholic Identity Standards (Ways to Grow)		Notes	Ch	eck	Jp
Living our Faith	□ I can connect what I learn to my faith.*				
	□ I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up	
Applying Math in Everyday Situations	□ I can determine what math I need to use to solve a problem. 5.2A			
Using Problem- Solving Models	□ I can use a problem-solving model to solve a problem. 5.2B			
	□ I like when I can solve difficult problems.* 5.20			

Content		Notes	Check I	Up
Comparing	I can compare two decimal values using >, <, or =. 5.3A			
Decimals	I can represent the value of a decimal using expanded notation. 5.3A.1			
Adding and Subtracting Decimals	I can add and subtract decimals quickly and accurately. 5.4C			
	□ I can round a decimal to the tenths and the hundredths place. 5.4C.1			
Multiplying	□ I can multiply decimals. 5.4D			
Decimals	□ I can represent the multiplication of decimals with objects or a picture. 5.4D.1			
Dividing Decimals	□ I can divide decimals. 5.4E			
	I can represent the division of decimals with objects or a picture. 5.4E.1			

Learning Process Standards (Ways to Show)		Notes	Check Up		р
Creating/Using Representations	□ I can create a representation of my math solution and explain it to another person. 5.2D				
Analyzing Information	□ I can describe and connect math ideas. 5.2E				
	□ I can ask questions to figure out if something is true or false.* 5.2F				



Fractions

Catholic Identity Standards (Ways to Grow)		Notes	Ch	eck l	Up
Living our Faith	□ I can connect what I learn to my faith.*				
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Learning Process Standards (Tools to Know)		Notes	Check Up	
Applying Math in Everyday Situations	□ I can determine what math I need to use to solve a problem. 5.2A			
Using Problem- Solving Models	I can use a problem-solving model to solve a problem. 5.2B			
	□ I like when I can solve difficult problems.* 5.20			

Content		Notes	Check	Up
Adding and Subtracting Fractions	I can add and subtract fractions quickly and accurately. 5.5F			
	I can add and subtract fractions with unlike denominators. 5.5F.1			
Multiplying Fractions	I can represent the multiplication of a whole number and a fraction with objects or a picture. 5.4G			
	I can identify a prime number and a composite number. 5.4G.1			
Dividing Fractions	□ I can divide a unit fraction by a whole number. 5.4H			
	□ I can divide a whole number by a unit fraction. 5.4H			
	□ I can explain how $\frac{1}{2} \div 4$ is different from $4 \div \frac{1}{2}$ with objects or pictures. 5.4H.1			

Learning Process Standards (Ways to Show)		Notes	Check U	р
Creating/Using Representations	□ I can create a representation of my math solution and explain it to another person. 5.2D			
Analyzing Information	□ I can describe and connect math ideas. 5.2E			
	□ I can ask questions to figure out if something is true or false.* 5.2F			



Coordinate Plane

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Learning Process Standards (Tools to Know)		Notes	Check Up		Jp
Applying Math in Everyday Situations	□ I can determine what math I need to use to solve a problem. 5.2A				
Using Problem- Solving Models	I can use a problem-solving model to solve a problem. 5.2B				
	□ I like when I can solve difficult problems.* 5.2C				

Content		Notes	Che	ck U	р
Coordinate Plane	I can graph data on a coordinate plane when given a number pattern or table of data. 5.6A				
	I can explain how to graph an ordered pair on a coordinate plane. 5.6A.1				
Linear Representations	I can create a number pattern when given a rule and graph the data. 5.6B				
	I can tell the difference between an additive and multiplicative pattern when given a table. 5.6B.1				
	I can tell the difference between an additive and multiplicative pattern when given a graph. 5.6B.1				

Learning Process Standards (Ways to Show)		Notes	Check Up
Creating/Using Representations	I can create a representation of my math solution and explain it to another person. 5.2D		
Analyzing Information	□ I can describe and connect math ideas. 5.2E		
	□ I can ask questions to figure out if something is true or false.* 5.2F		



Measurement

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Learning Process Standards (Tools to Know)		Notes	Check Up		Jp
Applying Math in Everyday Situations	□ I can determine what math I need to use to solve a problem. 5.2A				
Using Problem- Solving Models	□ I can use a problem-solving model to solve a problem. 5.2B				
	□ I like when I can solve difficult problems.* 5.2C				

Content		Notes	Check	Up
Perimeter	□ I can represent and solve perimeter problems. 5.6C			
and Area	□ I can represent and solve area problems. 5.6C			
Volume	□ I can represent and solve volume problems. 5.6D			
	I can use objects or pictures to represent the formula for the volume of a cube. 5.6D.1			
	I can use objects or pictures to represent the formula for the volume of a rectangular prism. 5.6D.2, 5.6D.3			
Conversions	□ I can convert measurements. 5.6E			

Learning Process Standards (Ways to Show)		Notes	Che	eck l	Jp
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Analyzing Information	□ I can describe and connect math ideas. 5.2E				
	I can ask questions to figure out if something is true or false.* 5.2F				



Data Analysis

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Learning Process Standards (Tools to Know)		Notes	Check Up		Jp
Applying Math in Everyday Situations	□ I can determine what math I need to use to solve a problem. 5.2A				
Using Problem- Solving Models	I can use a problem-solving model to solve a problem. 5.2B				
	□ I like when I can solve difficult problems.* 5.20				

Content		Notes	Check	Up
Using Data to Solve Problems	I can solve problems using data from a frequency table, dot plot, bar graph, stem-and-leaf plot, or scatterplot. 5.7A			
	I can represent data on a bar graph and frequency table. 5.7A.1			
	□ I can represent data on a dot plot. 5.7A.1			
	□ I can represent data on a stem-and-leaf plot. 5.7A.1			
	□ I can represent data on a scatterplot. 5.7A.2			

Learning Process Standards (Ways to Show)		Notes	Check Up
Creating/Using Representations	I can create a representation of my math solution and explain it to another person. 5.2D		
Analyzing Information	□ I can describe and connect math ideas. 5.2E		
	□ I can ask questions to figure out if something is true or false.* 5.2F		