



CAMOSUN COLLEGE  
School of Access  
Academic and Career Foundations Department

**MATH 024 Fundamental Mathematics 4**

**VIDEO LINKS**

topic	MATH 024	Video		
<b>1</b>	<b>Working With Decimals</b>			
	A	Part of the Whole Thing	<a href="#">Fractions as part of a whole</a>	
		Decimal fractions	<a href="#">Fractions and decimals and place value</a> <a href="#">Fractions and decimals and smaller than 1</a> <a href="#">Expressing parts of a whole as decimals and fractions</a>	
		Common Fractions	<a href="#">How to link fractions and percents</a>	
		Real life examples	<a href="#">Real life example filling up at a gas station showing decimals</a>	
		What is a decimal fraction?	<a href="#">What a decimal fraction is</a>	
	B	Reading and Writing Decimals	<a href="#">Reading decimals using place value</a> <a href="#">Decimals and place value</a>	
		Writing decimals	<a href="#">Writing decimals in expanded form</a> <a href="#">Practice writing decimals</a> <a href="#">Writing decimals in expanded form</a> <a href="#">Writing and saying decimals</a> <a href="#">Writing out words for decimals</a> <a href="#">How to write the decimal if you are given the word name</a>	
		Dollars and cents	<a href="#">Converting dollars into total number of pennies or cents</a>	
	C	Comparing Decimals	<a href="#">Comparing 0.17 with 0.2</a> <a href="#">Comparing decimals</a> <a href="#">Practice choosing which decimal number is larger</a> <a href="#">Extra zeroes in decimal numbers</a>	
		Estimating and rounding decimals	<a href="#">Rounding decimals to nearest tenth</a>	
	D	Review: Rounding Whole Numbers	<a href="#">How to round numbers</a> <a href="#">Identifying place value in decimals</a> <a href="#">Rounding song</a>	
		Review rounding to nearest 10,100, 1000	<a href="#">Round to the nearest 10</a> <a href="#">Examples of rounding</a> <a href="#">Round to the nearest thousand</a>	
		Rounding decimals to whole numbers	<a href="#">How to round decimals examples</a>	
		Rounding decimals to nearest tenth	<a href="#">Round to the nearest tenth</a>	
		Rounding decimals to nearest hundredth	<a href="#">Round to nearest hundredth</a>	
		Rounding decimals to nearest thousandth	<a href="#">Round to nearest thousandth</a>	
	<b>2</b>	A	<b>Adding and Subtracting Decimals</b>	
			Adding Decimals	<a href="#">Example of adding decimals</a> <a href="#">Calculating perimeter of rectangles with decimals</a> <a href="#">Calculating perimeter of triangle with decimals</a> <a href="#">Adding decimals steps</a>
			Steps to solve word problems	<a href="#">Steps to solving a word problem</a>
B		Subtracting Decimals	<a href="#">How to subtract decimals</a> <a href="#">Subtract decimals example</a>	
		Subtracting a decimal from a whole number	<a href="#">Subtract decimal from a whole number</a>	
		Word problems subtracting decimals	<a href="#">Word problem with subtraction of decimals</a>	

Topic		Math 024 – Book 4	Video
	C	Bookkeeping	<a href="#">How to write a check</a>
		Keeping a bank book record	<a href="#">How to keep a running balance in your checkbook and writing checks</a>
3	A	<b>Multiplying Decimals</b>	<a href="#">How to multiply decimals</a> <a href="#">Strategies for decimal multiplication</a> <a href="#">How to multiply decimals</a> <a href="#">More multiplying decimals</a> <a href="#">Decimal multiplication</a> <a href="#">Practice multiplying decimals visually</a>
		Prefixing zeroes	<a href="#">Multiplying decimals with prefix zeroes</a>
		Multiply by 10, 100, 1000, 10,000	<a href="#">How to multiply to 10 or 100</a> <a href="#">Practice multiplying decimals by 10, 100 or 1000</a> <a href="#">Multiply decimal by 1000</a>
		Word problems with multiplying decimals	<a href="#">Multiply decimal word problem</a> <a href="#">Multiply decimal word problem</a> <a href="#">Area of a rectangle using decimals</a> <a href="#">Multiply decimal word problem</a>
4	A	<b>Dividing Decimals</b>	
		Dividing Decimals	<a href="#">How to divide decimals</a> <a href="#">Divide a decimal by a whole number</a> <a href="#">Dividing decimals</a> <a href="#">Divide a whole number by a decimal</a> <a href="#">Dividing decimals</a>
		What about remainders	<a href="#">Decimal with a repeating remainder</a>
		Divide by 10, 100, 1000, 10,000	<a href="#">Divide a decimal by 10, 100, or 1000</a> <a href="#">Dividing by 10, 100, 1000</a>
		Word problems using division of decimals	<a href="#">Word problem division of decimals</a> <a href="#">Word problem dividing decimals</a> <a href="#">Word problem with division of decimals</a>
5	A	<b>Using Decimals in Real Life</b>	
		Unit Pricing	<a href="#">What is unit price</a> <a href="#">Unit price and which is best value</a> <a href="#">Unit pricing and which is the best price</a>
		Rounding to the nearest tenth of a cent	<a href="#">Rounding money amounts to the nearest cent</a>
	B	Decimal Word Problems	<a href="#">Examples of different decimal word problems</a> <a href="#">Decimal word problem using subtraction</a> <a href="#">Adding and subtracting in a decimal word problem</a>
6	A	<b>Measurement</b>	<a href="#">History of the metric system</a>
		Why Metric?	<a href="#">Background info on metric system</a>
		Review of measurement units	<a href="#">How much is a gram or a kilogram or litre</a>
	B	The Prefixes	<a href="#">Real life metric system measurements</a>
		The chart of the SI prefixes	<a href="#">Intro to metric system</a> <a href="#">Move decimal right or left for metric conversions</a> <a href="#">Converting between metric units</a>
		Measuring	<a href="#">Measuring mass and when to use g, milligram, kilogram</a> <a href="#">Metric system using volume (litres etc)</a> <a href="#">Comparing metric units of length</a> <a href="#">Metric length measurements</a>
	C	Conversion Within the Metric System	<a href="#">Metric conversion</a> <a href="#">Convert metric lengths cm to m</a>
		Why do we need to convert measurements?	
		Weights and measures	<a href="#">Converting metric to imperial (10 cm to inches)</a> <a href="#">Converting American gallons to cups</a> <a href="#">Convert inches to yards</a> <a href="#">Practice converting pounds to ounces</a> <a href="#">Converting feet and inch units within Imperial system</a>