



CAMOSUN COLLEGE
 School of Access
 Academic and Career Foundations Department
MATH 025 Fundamental Mathematics 5
VIDEO LINKS

unit	topic	MATH 025 – Book Five	Video	
1		Common Fractions		
	A	Introducing common fractions	Introduction to fractions More on understanding fractions Numerator & denominator explained Common, proper and improper fractions	
		Writing Common Fractions	How to read and write fractions	
		How to read fractions	How to read and write fractions	
		How to compare fractions	Comparing fractions(1)	
		Comparing fractions with different denominators	Compare fractions with different denominators Comparing fractions(2)	
	B	Common Fractions	Understanding fractions with pictures	
		Writing improper fractions as mixed numbers	Converting improper fractions into mixed numbers Comparing improper fractions and mixed numbers	
		Renaming mixed numbers as improper fractions	Converting mixed numbers into improper fractions (1) Converting mixed numbers to improper fractions (2) Improper fractions and mixed numbers on number line	
		To say or write a mixed number	Reading and writing mixed fractions	
	C	When to Use a Fraction or a Decimal	Converting from decimal to fraction notation Common fractions with decimal equivalents	
	2		Equivalent Fractions	Comparing fractions and equivalent fractions
		A	Equivalent Fractions	Equivalent fractions (1) Equivalent fractions (2) Equivalent fractions (3)
		Finding common factors	What a factor is Factors and common factors What a factor is	
		Expressing fractions in lower terms	Fractions in lowest terms Reducing fractions Writing decimals as fractions and then reducing the fractions	
		Expressing fractions in higher terms	Expressing fractions in higher terms Equivalent fractions in higher terms	
		Are the fractions equivalent?	Comparing fractions with the same numerator Comparing fractions with different denominators	
		Rounding common fractions to whole numbers	Rounding fractions to whole numbers	
3		Multiplying and Dividing Fractions		
	A	Multiplying Common Fractions	Multiplying fractions (1) Multiplying fractions (2) How to use calculator for fraction questions	
		Multiplying a whole number and a proper fraction	Multiplying fractions & whole numbers Multiplying mixed numbers	
		Multiplying common fractions together	Multiplying fractions	
		Simplify before multiplying	Multiplying fractions with reducing first	
		Multiplying mixed numbers	Multiplying mixed fractions with reducing first	
		Word problems using multiplication of common fractions	Multiplying fractions word problem (1) Multiplying fractions word problems (2)	

			Multiplying fractions word problem (3) Multiplying fractions word problems (4)
	B	Dividing Common Fractions	Divide a whole number by a fraction
		Reciprocals	What a reciprocal is Fraction Division: multiply by reciprocal How to use reciprocal when dividing fractions
		Multiplying by the reciprocal	Dividing fractions Dividing mixed numbers
		Word problems using division of common fractions	Dividing fractions word problem (1) Dividing fractions word problems (2) Dividing fractions word problems (3) Dividing fractions word problem (4)
4		Adding and Subtracting Fractions	
	A	Adding Common Fractions	Adding fractions with like denominators Finding the least common multiple Finding common denominators Add fractions different denominators Adding fractions with unlike denominators Adding fractions with different denominators More on how to add fractions with different denominators
		Adding mixed numbers	Adding mixed numbers with unlike denominators (1) Adding mixed numbers with unlike denominators (2)
		Word problems using addition of common fractions	Adding fractions word problems Adding fractions word problem
	B	Subtracting Common Fractions	Subtracting fractions with like denominators
		Subtracting mixed numbers from whole numbers	Subtracting mixed numbers with the same denominator Subtracting mixed fractions from whole numbers Subtracting mixed numbers with unlike denominators
		Renaming to subtract mixed numbers	Subtracting mixed numbers with regrouping Subtracting mixed fractions with borrowing
		Problems using subtraction of common fractions	Subtracting mixed numbers word problems (1) Subtracting mixed numbers word problems (2)
	C	Word problems Using Common Fractions	Practice adding and subtracting fraction word problems Practice multiplying and dividing word problems
5		Common Fractions and Decimals	
	A	Common Fractions and Decimals	Convert a fraction into a decimal by long division Converting from fractions to decimals Converting a fraction to a repeating decimal
		Writing decimals as common fractions	Converting decimals to fractions (1) Converting decimals to fractions (2) Converting decimals to fractions (3) Converting decimals to fractions (4) Converting decimals to fractions (5) Converting decimals to fractions (6) Converting decimals to fractions using place value of last unit Converting fractions to decimals (1) Converting fraction to a decimal (2)
		Some tricky conversions	Converting a fraction to a repeating decimal
		Writing common fractions as decimals	
	B	Comparing Fractions and Decimals	Estimating a multiplication question Estimating a decimal Rounding decimals on number line Practice rounding decimals on the number line Comparing fractions, decimals and percent (1) Compare fractions, decimals and percent (2) Convert fractions decimals percents on a chart
		Comparing fractions to decimals and decimals to fractions	