



CAMOSUN COLLEGE
School of Access
Academic and Career Foundations Department

MATH 023 Fundamental Mathematics 3
VIDEO LINKS

topic	MATH 023	Video
1	Number Sense	
	A Emotions and Learning How to deal with math anxiety	Intro to math anxiety Math anxiety strategies Tips for math anxiety
2	Multiplication	Times tables practice song Multiply single digit by double digit 3x32
	A Multiplying Larger Numbers	Multiply single digit by multiple digit Multiply single digit by multi digit number Multiplication with carrying Multiplying numbers lots of examples
	Renaming and carrying	Multiplying single digit by multi digit
	B Two and Three Digit Multipliers	Multiplying multi digit numbers
	Multiplying by 10, 100, 1000	Multiply by 10 Practice multiplying by 10 More on multiplying by 10
	C Estimating Products	Estimate products by rounding first Estimate answer to a multiplication question Estimating answers for multiplication
	D Multiplication Word Problems	Multiplication word problem Multiplication word problems Multiply whole numbers word problem
3	Division	
	A Introduction and Division Facts	Multiplication and division relationship Division Fact Families How to write a division 12 divided by 4 How to do a multistep division question Three ways to write a division question
	Division with remainders	Basic division Division with remainders Division with remainders
	B Divisibility	Divisibility by 2 Divisibility by 3 Divisibility by 9 Divisibility by 5
	C Dividing Larger Numbers by One Digit Divisors	Divide 3-digit number by 1-digit number (no remainder) Divide a 4-digit number by a 1-digit number Divide 3-digit number by 1-digit number practice
	One digit divisors with remainders	Division with remainders1

		Division with remainders2
D	Dividing by Two and Three Digit Divisors	Long division Dividing larger numbers
	Dividing by 10, 100, 1000	How to divide by 10 Practice dividing by 10 Practice dividing and multiplying by 10
	Three digit divisors	Division with 3-digit divisor 7824 divided by 326
E	Estimating Quotients	
	Rounding division questions to estimate	Round first and then divide Estimate division answers 1 Estimate division answers 2
F	Division Problems	Division word problem
	Unit pricing	Price to clean one office Price per ticket Newspapers delivered perhour Best buy
G	Mixed Problems	How to recognize if its multiply or divide in a word problem Multiply or divide word problems
4	Change, Time and the Metric System	
A	Counting to Make Change	Skip counting by 2's Skip counting by 3's Skip counting by 5's Skip counting by 10's Skip counting by 25's
B	Making Change	
C	Converting Units of Time	Intro to converting time units Converting time Converting time units
	Adding units of time	Adding units of time
	Subtracting units of time	Adding and subtracting units of time Word problem with time Adding and subtracting time
D	The Metric System	Intro to metric system How big is a meter, centimeter and millimeter Metric song
	Measuring length	Measuring length in centimeters Measuring in centimeters
	Measuring small lengths and long distances	Metric units of small and large objects
	Measuring capacity (Volume)	Intro to capacity or volume1 Intro to capacity or volume2
	Measuring mass	How much is a gram of mass Intro to mass or weight and grams
	Metric prefixes	Intro to metric prefixes Metric prefixes
	Area of rectangles and squares	What is area? What is perimeter? Perimeter/area Difference between area and perimeter Calculating metric area of rectangles Area of a square 20 cm by 20 cm
	Word problems using area and perimeter	Amount of fence perimeter question Word problem comparing two areas of posters Calculating side length of a square given its area of 144 sq meters