



CAMOSUN COLLEGE
School of Access
Academic and Career Foundations Department

MATH 022 Fundamental Mathematics 2

VIDEO LINKS

topic	MATH 022	Video	
1	Number Sense		
	A	Emotions and Learning	Math anxiety strategies Intro to math anxiety Tips for math anxiety
	B	Place Value	Ordering large numbers More on place value Comparing place value
		Reading and Writing Numerals	Writing large numbers Reading large numbers
	C	Expanded Form	Writing numbers in expanded form 14,897
	D	Ordering Numerals	Which number is larger Compare two numbers
		Greater Than, Less Than, Equal	Intro to greater than, less than and equal More on the symbols for greater than and less than
	E	Rounding Numbers	Intro to rounding
		Rounding to the Nearest Hundred	Round to the nearest hundred1 Round to the nearest hundred2
		Rounding to the Nearest Thousand	Round a number to the nearest thousand Round to nearest thousand
		Rounding to the Nearest Hundred Thousand	Round to nearest hundred thousand
		Rounding to the Nearest Million	Round to the nearest million Review of rounding
	2	Addition	
A		Addition	2 + adding song 3 + adding song 4 + adding song 5 + adding song 6 + adding song 7 + adding song 8 + adding song 9 + adding song
		Addition of Larger Numbers	Add two digit numbers without carrying Add two-3-digit numbers without carrying Add 2-four digit numbers without carrying Some adding tips
B		Addition with Carrying	Two digit addition with carrying Adding with carrying
		Adding Across	Horizontal addition rewritten in vertical column
C		Estimating Answers in Addition	Round addition to hundreds then add Round to nearest thousand then add

	topic	MATH 022	Video
3		Subtraction	
	A	Subtraction	Intro to subtraction and also with some borrowing Subtraction with counting down Some different ways to think about subtraction
	B	Subtraction of Larger Numbers	Subtraction of large numbers without borrowing
		Checking Subtraction	Subtracting is finding the difference song
	C	Renaming	Music video on regrouping or renaming
	D	Subtraction with Borrowing	Subtraction with borrowing
		Zeroes in Subtraction	Subtraction with there are zeroes Subtraction with zeroes 600-157
	E	Estimating Answers in Subtraction	Round to hundreds then subtract
		Estimating Answers in Subtraction Word Problems	
	F	Problem Solving	Problem solving tips (how to get better at word problems) More tips on how to solve word problems
		Addition Problems	Addition word problem
		Subtraction Problems	Subtraction word problem Subtraction in a word problem
		Mixed Addition and Subtraction Problems	Word and phrase clues for addition or subtraction in word problems Example word problem
		Two-Operation Questions	Word problem with both addition and subtraction
	4		Multiplication
A		Introduction and Multiplication Facts	Times tables chart Strategies for learning times tables Times tables chart patterns How to make your own times tables chart How to skip count in groups Multiplication by 3 with pictures Different ways to show factors of a number Multiplication facts with pictures Multiplication practice with songs Multiplication practice Multiplication facts song The multiplication table channel (lots of music videos on times tables) Online practice games for multiplication
B		Multiplying by 10, 100 and 1000	Multiply a whole number by 10 or 100
C		Word Problems	Multiplication word problems Multiplication word problem Tips for multiplication word problems
		Area	What is area? Difference between area and perimeter Calculating metric area of rectangles Area of a square 20 cm by 20 cm

topic		MATH 022	Video
5		Making Change, Time & Perimeter	
	A	Counting to Make Change	
	B	Making Change	
	C	Telling Time	Telling time on a clock Telling time Telling time practice
		24-hour clock	The 24 hour clock (using military time) More on the 24 hour clock
	D	Adding Units of Time	Adding hours and minutes Add units of time
		Subtracting Units of Time	Adding and Subtracting hours and minutes
	E	Perimeter	What is perimeter Perimeter video More on Perimeter
		Finding the Perimeter of a Square	Perimeter of a square
		Problems using the Perimeters of Squares	Perimeter of square word problem
		Finding the Perimeter of a Rectangle	Perimeter of rectangle Interactive perimeter and area comparison
		Problems using Perimeters of Rectangles	Word problem perimeter of a rectangle Word problems with perimeter of rectangles