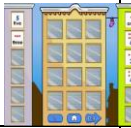


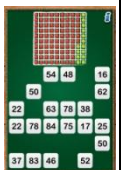










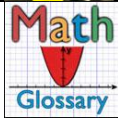


Intermediate Math Apps

There are many math apps and these have been chosen for use within individual, small group or whole class settings. They have been chosen to reinforce, or be a part of teacher instruction.

Image of App	Educational area	Name of App	i-device compatibility	Cost	Link to preview and more information
	Inter. Number Sense, Shape	NCTM Concentration	i-phone, i-pod, i-pad iOS 3.2.1. or later	Free	https://itunes.apple.com/ca/app/math-concentration/id458437534?mt=8 Match fractions/decimals/% , or shapes with various representations
	Inter. Number Sense	Math Tappers Multiples	i-phone, i-pod, i-pad iOS 3.0.3. or later	Free	https://itunes.apple.com/ca/app/math-tappers-multiples-math/id371520443?mt=8 Use the part-part whole relationship to learn multiplication and division concepts
	Inter. Number Sense	MathTappers Equivalents	i-pod, i-pad, i-phone iOS 3.2.2 or later	Free	https://itunes.apple.com/us/app/math-tappers-equivalents/id446293651?mt=8 Using a number line, pie chart or 100s grid, students find equivalent fractions, decimals, percentages
	Inter. Number Sense	MathTappers Find Sums	i-phone, i-pod, i-pad iOS 3.0.3. or later	Free	https://itunes.apple.com/us/app/math-tappers-find-sums-math/id353582286?mt=8 Use base 10 images for addition and subtraction representations and practice.
	Inter. Number Sense	Motion Math Zoom	i-phone, i-pod, i-pad iOS 4.3 or later	Free or \$5.99 Pro version	http://motionmathgames.com/motion-math-zoom/ Number line to 1000, including decimals reinforces number representation and place value
	Inter. Number Sense	Pearl Diver HD	i-phone, i-pod, i-pad iOS 4.3 or later	Free or \$5.99 Pro version	https://itunes.apple.com/ca/app/pearl-diver/id337567843?mt=8 Dive along the fraction number line and avoid the electric eels.
	Inter. Number Sense	Base 10 Fun	i-phone, i-pod, i-pad iOS 4.3 or later	\$1.99	http://www.abcya.com/base_ten_fun.htm Place value, number representation, adding and subtracting are all possible with these interactive manipulatives

	Inter. Number Sense	Virtual Manipulatives ABC.ya	i-phone, i-pod, i-pad iOS 3.2 or later	Free	https://itunes.apple.com/ca/app/virtual-manipulatives!/id471341079?mt=8 Virtual strips or circles and a workspace to manipulate fractions, decimals and percents
	Inter. Number Sense	Math Bingo	i-phone, i-pod, i-pad iOS 4.3 or later	\$0.99	https://itunes.apple.com/ca/app/math-bingo/id371338715?mt=8 Practice all 4 operations, or one at a time at several different levels of difficulty
	Inter. Number Sense	My Script Calculator	i-phone, i-pod, i-pad iOS 4.3 or later	Free	https://itunes.apple.com/ca/app/my-script-calculator/id578979413?mt=8 Handwrite on the screen and your numbers are calculated.
	Inter. Shape , Patterns	Flow Free	i-phone, i-pod, i-pad iOS 4.3 or later	Free	https://itunes.apple.com/ca/app/flow-free/id526641427?mt=8 Join the coloured dots with tubes to create a flow.
	Inter. Data	Chance Lab	i-phone, i-pod, i-pad iOS 5.0 or later	\$0.99	https://itunes.apple.com/us/app/chance-lab/id429496021?mt=8 Use spinners, coins or die to collect up to a thousand trials and use the data, represented as a bar graph, pie chart, table or line graph.
	Inter. Patterns, Number	Nozoku	i-phone, i-pod, i-pad iOS 5.0 or later	\$1.99	http://www.chaoticbox.com/nozoku.php Earn stars by subtracting smaller numbers from larger ones to combine tiles
	Inter. Patterns, Number	Sudoku	i-phone, i-pod, i-pad iOS 4.3 or later	Free	https://itunes.apple.com/ca/app/sudoku/id286516944?mt=8 16 levels of play to discover 9 digits per row, column and square.
	Inter. terms	Math Glossary	i-phone, i-pod, i-pad iOS 3.2 or later	Free	https://itunes.apple.com/us/app/math-terms/id430508413?mt=8 Illustrated glossary of math terms.