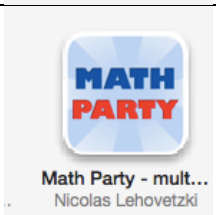
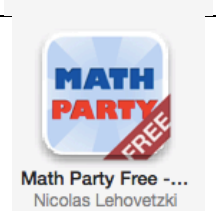
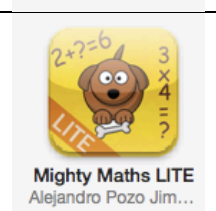
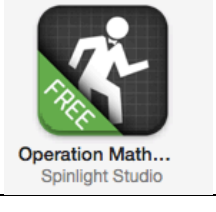
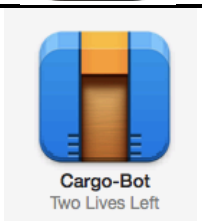
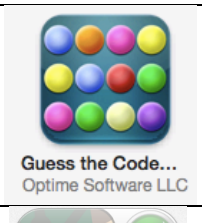
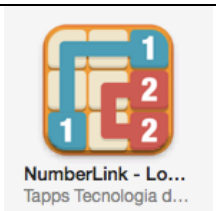
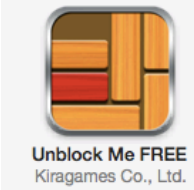
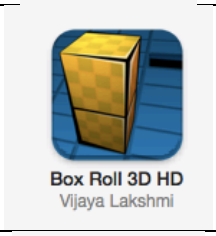
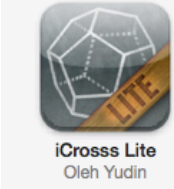
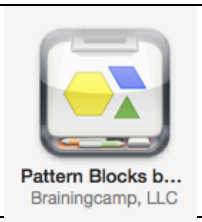
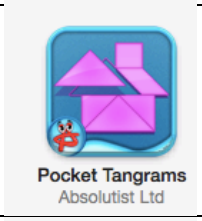
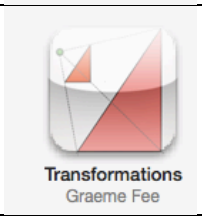
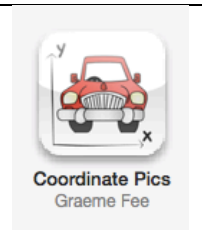
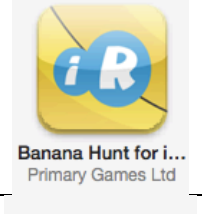
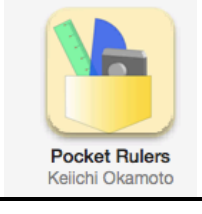
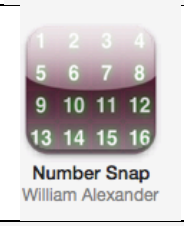
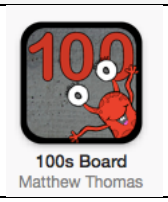
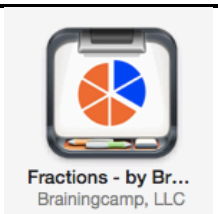
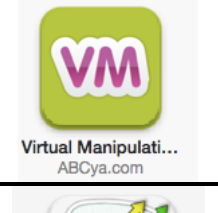
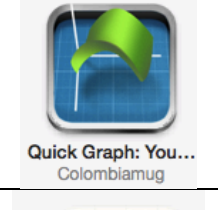
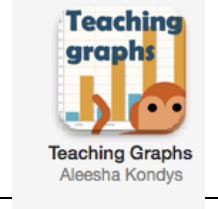
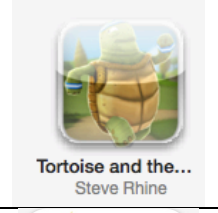
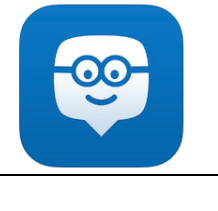
APP List for Parents				
	APP Name (Developer)		Price	Topic
Times Tables and Mental Arithmetic		Addition & Multiplication (Unripe Grape)	Free	Mental Maths Game answering addition and multiplication questions
		Math Party (Nicolas Lehovetzki)	£0.69	Mental maths game bursting bubbles from smallest answer to biggest, 4 levels of difficulty, addition subtraction and multiplication.
		Math Party Free (Nicolas Lehovetzki)	Free	Mental maths game bursting bubbles from smallest answer to biggest, 2 levels of difficulty, addition subtraction and multiplication.
		Meteor Math (Mindshapes Limited)	£1.49	Mental maths game exploding meteors that will give the answer provided by addition, subtraction, multiplication and division
		Mighty Maths LITE (Alejandro Pozo Jimenez)	Free	Mental maths quiz with addition, subtraction and multiplication.
		Motion Math: Hungry Fish (Motion Math)	£1.49	Mental maths game feeding the fish the numbers which add to make the required amount. Negative number addition/subtraction also.
		Multiplication Genius x 19 Free (Blue Onion Soft, Inc)	Free	Times table multiple choice quiz
		Math Bingo (ABCya.com)	£0.69	Mental maths bingo game with a choice of addition, subtraction, multiplication or division questions
		Math Masters (HARASHOW Interactive)	Free	Mental maths game with training, puzzle and battle modes for practicing addition, subtraction, multiplication and division
		Operation Math (Spinlight Studio)	£1.99	Mental Math game with missions as a James Bond type character answering addition, subtraction, multiplication and division questions

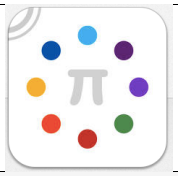
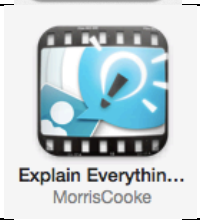
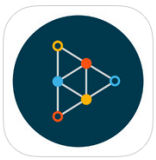
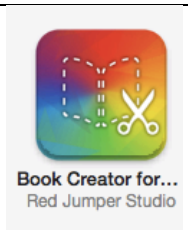
		Times table cloud click game (Lumpty Learning)	Free	Times table practice
		Math Academy Free (The App Gate Inc.)	Free	Multiple choice quiz on addition, subtraction, multiplication and division
		6Numbers by Brainbow (Brainbow)	Free	A countdown type game, given numbers to make a target
		Five-O Deluxe (Curt Stein)	£1.49	A scrabble game for numbers play the computer or another person
Logic Problems and Games		Cargo-Bot (Two Lives Left)	Free	Logic game programming the robot to move cargo to designated places
		Dots 'n' Boxes (OrtoLogic d.o.o)	Free	Traditional boxes logic game on the iPad
		Puzzles with Matches	Free	Logic puzzles with matchsticks
		Guess the Code free HD (Optime Software LLC)	Free	Logic game – a version of the mastermind game guessing the sequence of coloured dots
		Ynth	£1.99	Logic game
		Mathdoku+ Sudoku Style Logic Puzzle Game (Tapps Tecnologia da Informacao Ltda)	Free	A logic game mix of sudoku and maths sums
		Mathoku Lite (Kairos Development Co)	Free	Maths logic puzzle game placing digits 0-9 in a given grid to make correct sums

		Number Link Free – Logic Path and Flow Board Game	Free	Logic game connecting pairs of numbers with lines without leaving any empty squares
		The River Test (Cramzy)	Free	Traditional Logic Problem of getting people to cross a river using a raft following a number of specific rules
		Slice It! Begins (Com2uS USA, Inc.)	Free	Game using understanding of fractions to split a shape into a required number of equal sized pieces by drawing a set number of lines.
		Unblock Me FREE (Kiragames Co., Ltd)	Free	Traditional logic escape game, similar to rush hour game. Let the red block out by maneuvering the other blocks out of the way.
		98 Logic Games – Time Killers – FREE Brain Teasers Puzzle Pack! (Andrea Sabbatini)	Free	A huge variety of logic puzzle games
Shape		Bee-Bot (TTS Group)	Free	Program the Bee to move forwards, backwards, turn left and right 90 degrees to reach its destination
		Box roll 3D HD (Vijaya Lakshmi)	Free	Maneuver the Box along the board towards the goal. Encourages 3D visualization.
		Geoboard, by The Math Learning Center (Clarity Innovations)	Free	A tool for creating shapes, moving elastic bands around pegs
		Geometry Pad (ZonMobile)	Free	Create shapes on a grid and show angles and other properties of shapes
		iCrosss Lite (Oleh Yudin)	Free	A tool to explore 3D shapes

		Pattern Blocks by Brainingcamp (Brainingcamp, LLC)	£0.69	A tool to investigate shape properties, area and perimeter
		Pocket Tangrams (Absolutist Ltd)	Free	A puzzle combining different shapes together to make a larger shape
		Transformations (Graeme Fee)	£0.69	A fantastic app for all transformations KS2-3. Including reflections, rotations, enlargements and Translations.
		Unfold (Paul Hangas)	£0.69	Shows nets of many shapes and allows them to be folded up into a 3D shape
		Coordinate Pics (Graeme Fee)	£0.69	Provides coordinates to be plotted in order on an axis to create a picture
		My Measures & Dimensions (SIS Software)	£1.99	Allows lengths and angles to be put onto a picture
		GeoDraw [Jamtec (Stoke) Ltd]	£0.69	5 different mathematical grids to draw geometrical diagrams
		Geogebra	Free	Dynamic maths software to exploregeometry, algebra, spreadsheets and graphs
Angles		Banana Hunt for iPad (Primary Games Ltd)	£0.69	Gives an angle to be made before rewarding bananas for the accuracy of the estimate
		Pocket Rulers (Keiichi Okamoto)	Free	A ruler and protractor which can be used to measure pictures taken by the camera

Probability		Yatzy Ultimate Free (Seavus DOOEL)	Free	A dice game using the concepts of probability
		Diceathlon (Expectancy Games)	Free	A dice game following an athletics theme using the concept of probability
		Ninja Factor Free (ChipotleLabs)	Free	A game to slash the factors of numbers
		Number Snap (William Alexander)	Free	Mental Arithmetic practice selecting the missing numbers from calculations
		Orbit Integers (Arcademics)	£0.69	A space race to answer questions with positive and negative numbers
		Pick-a-path (National Council of Teachers of Mathematics)	Free	Choose a path through a maze trying to reach a specific target number. Seven levels with negative numbers, fractions, decimals etc
		100s Board (Matthew Thomas)	£1.99	Can be used to help counting, addition, subtraction, multiples, factors.
		Motion Math: Zoom (Motion Math)	£1.99	Number lines and place value exploration
		NumBlox (gingerbooth.com)	£0.69	Cuisenaire rods for iPad – can be manipulated
		Calculator for iPad Free	Free	Normal and Scientific calculator
Algebra		Hands-On Equations 1	£1.99	Visualisation help for algebra

Fractions		Fractions – by BrainingCamp (Brainingcamp LLC)	£0.69	A comprehensive guide to fractions from simplifying to adding, subtracting, division and multiplication. Includes lessons, challenges and quizzes.
		Basic Fraction (Explorer Technologies)	Free	Questions to practise recognising, comparing, simplifying, and calculating with fractions.
		Chicken Coop Fractions (Lumpty Learning)	Free	A game estimating the closest decimal equivalent to a fraction.
		Virtual Manipulatives (ABCya.com)	Free	A fraction, decimal and percentage wall of bars that can be moved to compare size and manipulate
Graphs		Graphs By Tap To Learn (TapToLearn Software)	Free	Questions and lessons on bar graphs, pie charts and line graphs
		Quick Graph: Your Scientific Graphing Calculator (Colombiamug)	Free	A graphical calculator for the iPad. Using algebra to plot graphs on an axis.
		Teaching Graphs (Aleesha Kondys)	£1.99	Read, answer questions and create bar charts, pictograms, carroll diagrams, venn diagrams and pie charts
		Tortoise and the Hare Algebra (Steve Rhine)	Free	Allows you to change the speed and rest time of the tortoise and hare to see how they fare in a race. Speed, distance and time.
		Achieve Level 4 Mathematics (Rising Stars)	£3.99	An app connected to the revision books recommended by the school for KS2 SATs revision
		Edmodo	Free	The collaborative learning platform that we use in classes

		Numeracy Basics	£1.49	Interactive resources to support mathematical ideas
		Incredible Numbers by Professor Ian Stewart	£6.99	Discover the beauty of mathematics
		Explain Everything (MorrisCooke)	£1.99	A whiteboard app that lets you record a video of your writing and explanation of a particular topic. Great for demonstrating and sharing understanding.
		Educreations	Free	A whiteboard app that lets you record a video of your writing and explanation of a particular topic. Great for demonstrating and sharing understanding.
		Book Creator for iPad (Red Jumper Studio)	£2.99	Create interactive books with photos and videos as a record of work and save them in iBooks

All of these are personal recommendations from teachers, not endorsed by the MA, merely offered as helpful starting points for interested parents, teachers and students to support maths learning.