

Numeracy Apps By Standard - Grade 5

Numeracy Standards-Grade 5	Concept Development	Solidify	Independent Practice
M1 Number Sense and Operations			
Represent whole numbers and decimals from thousandths to one billion, fractions, percents, and integers.			
Explain relationships and equivalencies among integers, fractions, decimals, and percents.		Glow Burst	Glow Burst
	Jungle Fractions	Jungle Fractions	Jungle Fractions
		Pearl Diver HD	Pearl Diver HD
		Balloon Pop Challenge	Balloon Pop Challenge
Use number theory concepts to develop and use divisibility tests; classify whole numbers to 50 as prime, composite, or neither; and find common multiples and factors.			
Model and illustrate meanings of multiplication and division.		Brain Thaw Lite	Brain Thaw Lite
Solve problems involving one or two operations.		Brain App XL	Brain App XL
	Brainz HD	Brainz HD	Brainz HD
		iLiveMath	iLiveMath
		KosmicMath	KosmicMath
	MathSpin3	MathSpin3	MathSpin3
			Zero HD Lite
Demonstrate proficiency with multiplication and division of whole numbers and compute problems involving addition, subtraction, and multiplication of decimals and ???		Brain App XL	Brain App XL
	Brain Tuner Lite	Brain Tuner Lite	Brain Tuner Lite
		Flash Tables HD (Multiplication)	Flash Tables HD (Multiplication)
		FlashToPass Free Math Flashcards	FlashToPass Free Math Flashcards
		Freddy Fraction	Freddy Fraction /, ., %

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			Hot Potato Basic Math	Hot Potato Basic Math	
	Jungle Fractions	Jungle Fractions	Jungle Fractions	Jungle Fractions	
		KosmicMath	KosmicMath	KosmicMath	
	Mad Math 2.0	Mad Math 2.0	Mad Math 2.0	Mad Math 2.0	
		Math Bingo	Math Bingo	Math Bingo	
		Math Cards Pro	Math Cards Pro	Math Cards Pro	
	Math Magic	Math Magic	Math Magic	Math Magic	+, -, X, ÷, neg.
		Math Quiz for All Ages	Math Quiz for All Ages	Math Quiz for All Ages	+, -, X, ÷ to 4-digits
	MathBoard	MathBoard	MathBoard	MathBoard	
	MathSpin3	MathSpin3	MathSpin3	MathSpin3	
		Mental Maths	Mental Maths	Mental Maths	
		Name That Number	Name That Number	Name That Number	
		PopMath Maths Plus	PopMath Maths Plus	PopMath Maths Plus	
		Tic Tac Math Fractions	Tic Tac Math Fractions	Tic Tac Math Fractions	
		Tic Tac Math Universal	Tic Tac Math Universal	Tic Tac Math Universal	
		TwentyFour Lite	TwentyFour Lite	TwentyFour Lite	
M2 Algebra					
Identify, analyze and determine a rule for predicting and extending numerical patterns involving operations, whole numbers, decimals, and fractions.	Brain App XL	Brain App XL	Brain App XL	Brain App XL	missing signs
	Ditto Game, Seven Simon	Ditto Game, Seven Simon	Ditto Game, Seven Simon	Ditto Game, Seven Simon	simon-like games
		Freddy Fraction	Freddy Fraction	Freddy Fraction	/, ., %
	iMemoryMatch HD	iMemoryMatch HD	iMemoryMatch HD	iMemoryMatch HD	
Use algebraic expressions, inequalities, or equations to represent and solve simple real-world problems.					
		Hot Potato Algebra	Hot Potato Algebra	Hot Potato Algebra	

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M3 Spatial Reasoning				
Describe relationships between two- and three-dimensional shapes and analyze attributes and properties of geometric shapes.		Hole-in-a-wall HD	Hole-in-a-wall HD	Hole-in-a-wall HD
		iSculptor	iSculptor	
		Polygons Made Easy	Polygons Made Easy	
Specify locations in a coordinate plane.				
M4 Geometry				
Determine the area of polygons and apply to real-world problems.				
Recognize, describe, and determine surface area and volume of three-dimensional shapes.			iSculptor	iSculptor
M5 Basic Concepts of Probability				
Formulate and answer questions using statistical methods to compare data, and propose and justify inferences based on data.		Lemonade Tycoon	Lemonade Tycoon	Lemonade Tycoon
Apply basic concepts of probability.				