

enVisionMATH GAMES

GAME TITLE	KEY	GAME DESCRIPTION	K	1	2	3	4	5	6
A.M. and P.M.					X				
Abra-ca-rabbits		Recognize number patterns and make generalizations and predictions with input/output tables, using variables to state rules and show algebraic relationships. Differentiated levels of play offer problems targeting addition, subtraction, multiplication, and division. (3-6)	X	X	X	X	X	X	X
Adding and Subtracting Fractions	X						X	X	X
Adding Groups of 10				X					
Adding in Any Order					X				
Adding Money					X				
Adding Ones					X				
Adding Tens and Ones					X				
Adding Tens to Two-Digit Numbers				X					
Adding Three Numbers				X					
Adding Three-Digit Numbers					X				
Adding Two-Digit Numbers	X			X	X				
Adding with Models					X				
Addition	X					X	X	X	X
Addition Facts 2	X			X	X				
Addition Facts to 12	X			X					
Addition Number Sense	X				X				
Algebra and Patterns	X							X	X
Angles							X		
Applying Subtraction Fact Strategies				X					
Area	X		X	X	X				
Basic Facts	X		X	X	X				
Bubble Telescope		Locate points on a coordinate grid and graph ordered pairs of letters and numbers in one or four quadrants. (3-6)	X	X	X	X	X	X	X
Building 1000					X				
Calendar	X		X						
Calendars							X		

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Certain or Impossible?				X					
Changing Numbers by Hundreds and Tens I					X				
Changing Numbers by Hundreds and Tens II					X				
Changing Numbers by Hundreds and Tens III					X				
Changing Numbers by Hundreds and Tens IV					X				
Chicken Corral		Learn about different types of quadrilaterals, estimating and calculating the perimeter and area of squares, rectangles, and irregular figures. (3-6)	X	X	X	X	X	X	X
Choose a Computation Method								X	
Circle Graphs							X		
Compare and Order Numbers	X		X	X	X				
Comparing Mixed Numbers							X		
Comparing Numbers					X				
Comparing Numbers					X				
COMPUTATION GAMES (see separate listing)		70 Speed Games of Various Difficulties for Addition, Subtraction, Multiplication, and Division; games provide feedback and correction.	X	X	X	X	X	X	X
Congruence					X				
Congruence and Symmetry	X					X			
Converting Customary Units of Capacity								X	
Converting Measurements	X								X
Converting Temperature from Celsius to Fahrenheit								X	
Counting 1 Less				X					
Counting 1 More				X					
Counting 10 Less				X					
Counting 10 More				X					
Counting Back Using a Number Line									X
Counting Dimes and Nickels				X					
Counting Dimes, Nickels and Pennies				X					

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Counting Hundreds, Tens, and Ones					X				
Counting Money	X			X	X	X	X		
Counting Sets of Coins					X				
Cube Buildings	X					X	X	X	X
Cups, Pints, and Quarts					X				
Customary Units of Capacity						X			
Days of the Week				X					
Decimals and Fractions							X		
Dime, Nickel, and Penny					X				
Dino Zoo Data	X		X	X	X				
Distributive Property and Mental Math									X
Dividing by 1-Digit Divisors	X					X	X		
Dividing with 1-Digit Divisors	X							X	
Dividing with 2-Digit Divisors	X							X	
Division Concepts	X					X	X		
Doubles Plus 1					X				
Doubles Plus 1 and Doubles Minus 1									X
Doubles Plus 2 and Doubles Minus 2									X
Elapsed Time					X		X	X	X
Equal Parts					X				
Equal Ratios	X								X
Equality and Inequality						X			
Equivalent Fractions							X		
Equivalent Times					X				
Estimating Fraction Sums							X		
Estimating Fractional Amounts								X	
Estimating Fractions					X				
Expanded Form				X					
Fact Families				X					X
Find a Rule						X			
Finding Parts of 100					X				
Finding the Closest Ten					X				
Five and Ten Relationships	X			X					
Fraction Meanings	X					X		X	X

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Fractions	X		X	X	X				
Fractions and Decimals	X							X	X
Fractions and Division								X	
Fractions of a Set					X				
Fractions of an Inch								X	
Functions	X				X				
Geometry	X		X	X	X				
Geometry: Ordered Pairs								X	
Geometry: Perimeter									X
Graphing: More Likely, Less Likely I			X						
Graphing: More Likely, Less Likely II			X						
Graphs	X								X
Half Dollar and Dollar				X					
Hamster Hotel		Make groups of ten using numbers, fractions, decimals, and percentages. (1-6)	X	X	X	X	X	X	X
Hands on Math: The Weigh Game					X				
Hatchin' Fractions		Understand fractions with like and unlike denominators, then use this understanding to locate fractions on a number line. (2-6)	X	X	X	X	X	X	X
Hundreds				X					
Inequalities	X							X	X
Integers	X								X
Investigating Division with Fractions								X	
Joining Groups to Add					X				
Likely and Unlikely Events I					X				
Likely and Unlikely Events II					X				
Likely or Unlikely?				X					
Make a Bar Graph					X	X	X	X	X
Make a Circle Graph									X
Make a Circle Graph I							X	X	
Make a Circle Graph II							X	X	
Make a Line Graph							X		
Make a Line Graph I						X		X	X
Make a Line Graph II						X		X	X

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Make a Picture Graph				X	X			X	
Make a Picture Graph I						X			
Make a Picture Graph II						X			
Make a Tally Chart				X		X			
Making 10 to Add				X					
Making Change					X	X	X		
Making Equal Groups					X				
Making New Shapes					X				
Math Facts Practice		Use whole-number computation as well as basic facts and fact strategies to addition, subtraction, multiplication, and division problems with or without a timer. (1-6)	X	X	X	X	X	X	X
Mean Variation	X							X	
Measurement	X					X	X		
Measurement: Areas of Rectangles and Irregular Figures									X
Measuring with Metric and Customary Units						X			
Mental Addition	X				X				
More About Decimals							X		
More and Fewer	X		X						
Multiplication Arrays	X				X	X	X		
Multiplication Facts and Number Lines	X					X			
Multiply by 2-Digit Numbers	X						X		
Multiplying and Dividing Fractions	X								X
Multiplying by 2-Digit Numbers	X							X	
Multiplying by Multiples of 10, 100, 1000	X					X	X		
Non-Unit Fractions					X				
Number Jungle		Count up and down on a number line from 0 to 100 and use basic facts and fact strategies to add and subtract by ones, fives, and tens. (1-6)	X	X	X	X	X	X	X
Number Line Estimation: Numbers to 100				X					
Number Lines	X			X					
Number Lines: Decimals	X					X	X	X	

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Number Words					X				
Numbers 1 - 5	X		X						
Numbers 6 - 10	X		X						
Numbers Made with Tens				X					
Numbers to 100	X		X	X					
Numbers to 12	X			X					
Order Decimals	X						X	X	X
Order of Operations	X					X			
Order Whole Numbers	X					X	X		
Ordered Numbers	X				X				
Ordered Pairs									X
Ordered Pairs and Graphing	X						X	X	X
Ordering Fractions	X						X	X	
Ordinal Numbers Through Twentieth					X				
Outcomes		Tools-4-Math exploration						X	
Outcomes	X					X	X	X	
Outcomes and Tree Diagrams							X		
Parts of 1000					X				
Parts of a Set						X			
Patterns	X		X	X					
Patterns and Expressions	X						X		
Percent	X								X
Perimeter	X					X	X		
Perimeter and Area	X							X	X
Perimeter I							X		
Perimeter II							X		
Permutations and Arrangements									X
Permutations and Combinations									X
Place Value Patterns						X	X		
Place Value: Numbers to 999	X				X				
Polygons						X			
Polygons I							X		
Polygons II							X		
Position and Location	X		X						

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Prime and Composite Numbers								X	
Probability	X								X
Probability Pond		Describe chances as certain or impossible; more, less or equally likely. Show probability as a fraction, and create models of a given probability. (K-6)	X	X	X	X	X	X	X
Probability, Independent or Dependent Events									X
Probability: How Likely? I						X			
Probability: How Likely? II						X			
Properties of Equality (-)								X	
Properties of Equality (+)								X	
Properties of Plane Shapes				X					
Quadrilaterals						X			
Quarter				X					
Quarter and Half-Dollar					X				
Recording Addition					X				
Reflections							X		
Regrouping I						X			
Regrouping II						X			
Regrouping in Addition				X					
Regrouping in Subtraction				X					
Relationships	X					X			
Shapes	X					X	X	X	X
Similarity and Proportions	X								X
Skip-Counting Equal Groups					X				
Snowman Surplus		Add and subtract money to determine total price and make change. (1-3)	X	X	X	X	X	X	X
Sorting				X					
Sorting and Classifying	X		X						
Subtracting 2-Digit Numbers	X				X	X			
Subtracting Fractions with Unlike Denominators							X		
Subtracting Groups of 10				X					

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Subtracting Money					X				
Subtracting on a Hundred Chart	X			X	X				
Subtracting Tens and Ones					X				
Subtracting Tens from Two-Digit Numbers				X					
Subtracting Three-Digit Numbers					X				
Subtracting Two-Digit Numbers				X					
Subtracting with Models					X				
Subtraction	X			X	X				
Subtraction Facts to 12	X			X					
Subtraction Number Sense	X					X			
Symmetry					X				
Taking Away to Subtract					X				
Telling and Writing Time to the Half Hour				X					
Telling and Writing Time to the Hour				X					
Telling Time							X		
Telling Time After the Hour					X				
Telling Time Before the Hour					X				
Temperature				X					
Temperature: Fahrenheit						X			
Tens and Ones				X					
Tens and Ones	X			X					
The Fearless Flying Fleas		Estimate and measure length in nonstandard units, centimeters, inches, and quarter inches. (K-6)	X	X	X	X	X	X	X
The Purple Pizza-Eaters		Read unit fractions in word or number form and use pictorial models to divide a whole into the appropriate number of equal parts. (K-3)	X	X	X	X	X	X	X
The Size of Numbers							X		
Time	X		X	X	X	X			
Time								X	
Time to the Half Hour and Quarter Hour					X				
Time to the Minute					X				
Time Zones	X						X	X	
Transformations	X						X	X	X

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Triangles and Quadrilaterals							X		
Understanding Addition	X		X	X					
Understanding Comparing Fractions								X	
Unit Fractions					X				
Using 10 to Subtract				X					
Using a Calendar I					X				
Using a Calendar II					X				
Using Addition Facts to Subtract				X					
Using Customary Units of Length								X	
Using Customary Units of Weight					X				
Using Metric Units of Capacity								X	
Using Metric Units of Weight I							X		
Using Metric Units of Weight II							X		
Using Number Sense to Compare Fractions							X		
Using Numbers to Add				X					
Using Numbers to Subtract				X					
Using Objects to Divide						X			
Using Related Facts				X					
Using Subtraction to Compare				X	X				
Using Tens and Ones					X				
Using Units to Estimate and Measure Length				X					
Volume							X		
Ways to Add					X				
Ways to Find Missing Parts					X				
Ways to Make Numbers				X					
Ways to Subtract					X				
Weight	X				X				
Writing Division Sentences					X				
Writing Numbers to 1000					X				
Writing Probability as a Fraction							X	X	
Writing Subtraction Sentences					X				
Zero in Addition									X
Zero in Subtraction									X