

	What is .999...?	Creating Integers	Dividing by Zero	Splitting Fractions in "Two"	Proper Fraction Fury	Perfect Square	The Salesman and the Eggs	Unusual Property	Buying Pollywogs	Increasing by One-Half	Halfway to a Series	Students in the Class	Growing Strawberries	Surrounding Numbers	Bus Stops	Renting a Car	Math and Cookies	Amazing Fractions	Decimal Pattern	Continued Fractions	What Value of ...?
Inductive and deductive reasoning	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Modeling, representing, abstraction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bases																					
Multiples and factors	X	X							X	X	X		X	X		X			X		X
Prime and composite																					
Fractions, decimals and percents	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Exponents, scientific & calculator notation						X					X								X		X
Sets of numbers, i.e. rational	X	X		X	X			X		X	X				X	X			X		
Properties	X		X	X	X			X			X							X	X	X	X
Inverse operations/relationships			X	X	X		X				X										X
Estimation											X									X	
Calculations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
History of numeration																					

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	Integers and Egyptian Fractions	Unit Fractions: Terminating, Repeating, or Never-ending?	Hot Stuff	Adding Tenths	Decimal Products	What Happens When...?	Ordering Fractions	Those Fractions in Between	Fractional Parts	Let's Operate on Fractions	Musical Chairs	Making Unit Fractions	Where is that Fraction?	Can You Tell?	Continued Fraction	Mysterious Numbers	Digital Fractions	Johnny's Rule
Inductive and deductive reasoning	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Modeling, representing, abstraction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bases																		
Multiples and factors		X		X		X										X		
Prime and composite		X																
Fractions, decimals and percents	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
Exponents, scientific & calculator notation																		
Sets of numbers, i.e. rational	X	X			X			X					X					X
Properties	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Inverse operations/relationships				X	X				X		X		X	X			X	X
Estimation													X	X				
Calculations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
History of numeration	X								X									

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	Remainders of Three	Missing Hundreds	Growing Tree	Approximate Digit Use	Folders for Sale	Pricing Notebooks	Shopping for Plants	Adding Fractions	Spending it All	Collecting Dimes	Bouncing Ball II	The Secret Pocket	Canceling Jumps	Difficult Change	Using Up Digits	Fractional Triangle	Mailbox Letters	Bouncing Ball	Library Fines	Log Cutting
Inductive and deductive reasoning	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Modeling, representing, abstraction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bases																				X
Multiples and factors					X	X	X		X	X	X	X		X			X	X	X	X
Prime and composite																				
Fractions, decimals and percents			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Exponents, scientific & calculator notation											X							X		
Sets of numbers, i.e. rational				X	X	X	X	X	X	X			X	X		X			X	X
Properties		X	X	X				X	X		X		X		X	X		X		
Inverse operations/relationships		X	X								X							X		
Estimation				X											X					
Calculations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
History of numeration																				

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	Portions of 1000	Counting Zeros	Dimes and Quarters	Paper Folding	Pandigital Fraction	Unit Fractions and Fibonacci
Inductive and deductive reasoning	X	X	X	X	X	X
Modeling, representing, abstraction	X	X	X	X	X	X
Bases				X		
Multiples and factors			X	X		
Prime and composite						
Fractions, decimals and percents			X	X	X	X
Exponents, scientific & calculator notation		X		X		
Sets of numbers, i.e. rational			X	X		
Properties		X			X	X
Inverse operations/ relationships						X
Estimation				X		
Calculations	X	X	X	X	X	X
History of numeration						X

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