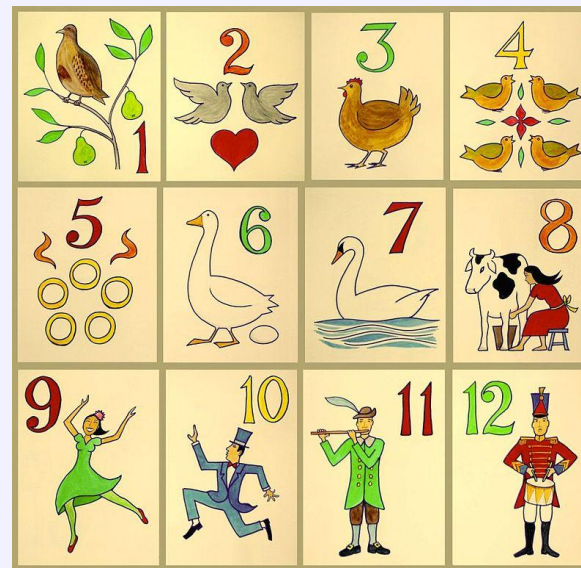


The Twelve Days of Mathematics for Christmas

Day 1: A Partridge in a Pear Tree

Grades K-3



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The Twelve Days of Mathematics

Day 1: A Partridge in a Pear Tree

*On the first day of Christmas my true love gave to me a
partridge in a pear tree.*

The number one is the number that beginning mathematics use to build the set of counting numbers, the Natural numbers. Young mathematicians need practice making one more and making one less. Discovering the digit patterns on a Hundred Chart helps students develop their fluency with counting. For example, a number that is one more than a number that has a 3 in the units place will always have a 4 in the units place. And a number that is one less than a number that has a 3 in the units place will always have a 2 in the units place. Students can practice this with a partially completed numbers charts. A few sample charts have been supplied.

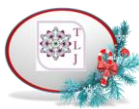
The number one is also the multiplicative identity. Any number multiplied by 1 is itself. This is an important concept that young mathematicians working with multiplication need to understand. Why is anything multiplied by one equal to itself? Have students create arrays modeling multiplication by 1 and the answer should be evident! Monitor to be sure that students are creating 1 by number arrays as well as number by 1 arrays. One is used as both the multiplier as well as the factor.

Check [Tammy's blog](#) every day to
download all twelve days of Christmas
mathematics activities.



100 Chart

1						7			
		13						19	
	22				26				30
				35				39	
41					46				50
		53				57			
	62								
		73						79	
			84				88		
91		93							100



200 Chart

	202							209	
211						217			
		223			226				
				235					
								249	
					256		258		
		263							
							278		
			284			287			
	292								300



800 Chart

801									
		813							
	822							829	
						837			
				865					
	872								
			894						900



900 Chart

901									
	912								
								929	
						947			
		953							
				985					
									1000



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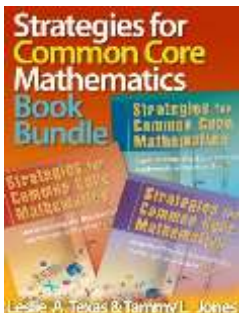
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Strategies for Common Core Mathematics is currently available, these practical books provides an explanation of each of the eight mathematical practices and gives elementary school educators specific instructional strategies that align with the Common Core State Standards for Mathematics. [K-5](#), [6-8](#), [9-12](#)

Due out Spring 2016, Strategic Journeys for Building Logical Reasoning will be the follow up books series for Tammy L. Jones and her co-author, Leslie A. Texas. Check our website for updates.



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