Hurn 6th grade Math 3rd, 4th, 5th, 6th	Monday 9-15-14	Tuesday 9-16-14	Wednesday 9-17-14	Thursday 9-18-14	Friday 9-19-14
Objective	Content: I can demonstrate knowledge square numbers by completing question B #3 and C on pg. 16 Language: I can write to describe a square number using the sentence starter, "The number ___ is a square number. I know this because___."	Content: I can demonstrate knowledge of factors, prime, composite, multiples, and square numbers by passing the investigation 1 Quiz. Language: I can write to describe strategies for finding factors and multiples of a number using the sentence starter, "One strategy for finding factors is to_____. Another strategy for finding multiples is to_____."	Content: I can demonstrate knowledge of factors and multiples by completing the application questions on page. 17. Language: (5rd and 6th) I can write to explain how factors and multiples of a number are related using the sentence starter, "Factors and multiples are related in many ways. One way they are related is____. Another way they are related is___."	Content: I can demonstrate analysis of common multiples by determining how many seconds will pass before a large and small Ferris wheel will be at the bottom together. Language: (3rd and 4th) I can write to explain how factors and multiples of a number are related using the sentence starter, "Factors and multiples are related in many ways. One way they are related is____. Another way they are related is___."	Content: I can demonstrate analysis of common multiples by determining when 17 and 13 year cicadas will appear together next. Language: (5th and 6th) I can write to describe a method to determine how to find the LCM of two numbers using the sentence starter, "A method I used to determine when the cicadas will appear together next is first____."
Vocabulary	Common multiple, least common multiple (LCM), common factor, greatest common factor (GCF)				
Differentiated Instruction/ Class set-up	Whole Group	Whole group	Whole group	Whole Group	Whole Group
CCSS	6.NS.B.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1-100 with a common factor as a multiple of a sum of two whole numbers with no common factor.				