Hurn 6th grade Math 1st, 2nd, 4th, 5th	Monday 9-28-15	Tuesday 9-29-15	Wednesday 9-30-15	Thursday 10-1-15	Friday 10-2-15
Objective	Content: I can demonstrate knowledge of GCF and LCM by successfully completing the guided notes. Language: I can orally explain what a common multiple is using the frame, "A common multiple is…"	Content: I can demonstrate application of GCF and LCM by successfully participating in workshop. Language: I can write to explain what a common factor is using the frame, "A common factor is…An example would be…"	Content: I can demonstrate application of GCF and LCM by successfully participating in workshop. Language: I can orally explain how I decided to use common factors of common multiples for problem 2.3 using the frame, "I decided to use ___ so solve problem 2.3. I decided this because…"	Content: I can demonstrate application of GCF and LCM by successfully participating in workshop. Language: I can write to explain which method (pg. 36 #34) does not work by providing a counter example using the frame, "___ method would not work for all numbers. A counterexample would be…"	Content: I can demonstrate synthesis of GCF and LCM by passing the Investigation Quiz. Language: I can orally explain the difference between the GCF and LCM of two numbers using the frame, "The difference between the LCM and GCF is that the LCM ……, and the GCF…"
Vocabulary	Composite number, divisor, factor, factor pair, multiple, prime number, proper factors, square number				
Differentiated Instruction/ Class set-up	Whole group/Individual Work	Workshop **Small Group:** Instruction on LCM and GCF **Independent Rows:** Finding Factor Pairs of Numbers **Problem Solvers:** Factor race game	Workshop **Small Group:** Instruction on LCM and GCF **Independent Rows:** Finding Factor Pairs of Numbers **Problem Solvers:** Factor race game	Workshop **Small Group:** Instruction on LCM and GCF **Independent Rows:** Finding Factor Pairs of Numbers **Problem Solvers:** Factor race game	Whole group/Individual Work
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.				