	Monday, January 4, 2016	Tuesday, January 5, 2016	Wednesday, January 6, 2016	Thursday, January 7, 2016	Friday, January 8, 2016
Content Objective:	**SWBAT demonstrate comprehension of multiples by writing the multiples of numbers 1-10 in the amazing multiples game.**	**SWBAT demonstrate application of multiples and common multiples by listing the common multiples for numbers.**	**SWBAT demonstrate comprehension of factors by writing definition and listing factors of numbers.**	**SWBAT demonstrate comprehension of prime and composite numbers by writing definitions and listing factors of numbers.**	**SWBAT demonstrate application of multiples and common multiples by listing the common multiples for numbers.**
Language Objective:	**SW orally describe a multiple using the sentence stem: "A multiple is…"**	**SW orally read about common multiples using readers' theatre on LCM.**	**SW write to describe greatest common factors using a worksheet.**	**SW write to describe prime and composite numbers using the frayer model.**	**SW write to describe common multiples and factors using a venn diagram and type 2 writing.**
	I can list multiples of numbers 1-10.	I can list multiples of a number. I can find common multiples of two numbers.	I define factoring. I can find factors of numbers. I can find common factors.	I can define prime and composite numbers.	I can list factor pairs of a number. I can find common multiples of two numbers.
Assessment:	amazing multiples game	worksheet (readers' theatre)	Safe Cracker ws	Frayer Model	venn diagram and type 2 writing
Vocab	arrays, repeated addition, row, column, equation, multiples, LCM	arrays, repeated addition, row, column, equation, multiples, LCM	factors, factoring, factor pairs, GCF, divisible	prime numbers, composite numbers, divisible,	Multiples, GCF, LCM
CCSS	CCSS.MATH.CONTENT.4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.	CCSS.MATH.CONTENT.4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.	CCSS.MATH.CONTENT.4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.	CCSS.MATH.CONTENT.4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.	CCSS.MATH.CONTENT.4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.
Accommodations			https://www.brainpop.com/math/numbersandoperations/factoring/	https://www.brainpop.com/math/numbersandoperations/primenumbers/	
Agenda	1. Moby Max 2. Planner Check 3. vocab game 4. Review quiz 5. Amazing Multiples (finish for homework)	1. Moby Max 2. Amazing Multiples 3. LCM- readers' theatre 4. Exit Ticket (LCM)	1. Moby Max 2. Brain pop- factoring 3. IMN- factors 4. Safe Cracker worksheet	1. Moby Max 2. Brain Pop- prime numbers 3. IMN- prime, composite and factors 4. Frayer Model 5. Readers' Theatre on GCF	1. MobyMax 2. Vocab Review 3. Venn Diagram 4. Type 2