|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Standards |  | 6.NS.4.2 Find the least common multiple of two whole numbers less than or equal to 12 MP.2 | 6.NS.4.1. Find the greatest common factors of two whole number less than or equal to 1006.NS.4.2MP.1,MP.2, MP.3. MP.5 | 6.NS.4.16.NS.4.2MP.1, MP.2, MP.3., MP.5. |  |
| Objectives |  | SWBAT identify the LCMSWBAT add and subtract fractions with different denominators using LCM | SWBAT use LCM and GCF to solve real life problems | SWBAT1. write product of repeat factors into exponents
2. use correct operation order to evaluate numerical expression
3. prime factorization
4. identify LCM and GCF
5. add or subtract fractions using LCD
 |  |
| Procedures |  | Bell work: review order of operations (5 min)Instruction:1. vocabulary(5 min): Multiple, common multiple, least common multiples, Least common denominator
2. Example one( 10 min): adding fractions using a common denominator
3. Example two (10 min): adding fractions using LCD
4. Example three: subtracting mixed number using LCD
 | Project II: GCF and LCM (50 minutes)Material: word problem sheetProject:1.introduction to the project (5 min)2. in group four or three, students work on the word problem sheet3. Answer the following questions:How do I decide to use LCM or GCF to solve a word problem? What do I know? What do I need to know? what is my plan?(30 min)3. Share the generalization in the class (10 minutes) | Bell work (5 min): Find LCM and GCFInstruction (40 min): review the practice test 1. vocabulary: power, exponent, perfect square, factor, common factor, prime factorization, GCF, multiple, common multiple, LCM, LCD
2. review exponent and perfect square
3. review order of operation
4. review factor pairs, prime factorization
5. Identify GCF and LCM using list and prime factorization
6. add or subtract fractions using LCD
 | UNIT Test ( 50 Min) |
| Assessment |  | Closure: Adding a mixed number by using different method | Formative assessment | Formative assessment | Summative Assessment |
| Assignment |  | Exercise 1.7. 1—17 | Practice Test Package | Correct the practice test | NO Homework |