| **High-Yield Strategies**: 2. Identifying Similarities and Differences 3. Summarizing and Notetaking 4. Reinforcing Effort and Providing Recognition 5. Homework and Practice 6. Non-linguistic Representations 7. Cooperative Learning 8. Setting Objectives and Providing Feedback 9. Generating and Hypotheses 10. Questions, Cues, and Advance Organizers | **Standard** | **Goal** | **Access Prior Knowledge** | **New Information** | **Apply Knowledge** | **Generalize/ Goal Review/ Grade** |
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| **Monday** | Focus Standard:  CCSS.Math.Content.7.NS.A.1  CCSS.Math.Content.7.NS.A.2  CCSS.Math.Content.7.NS.A.3 | Find multiples and factors and learn to use prime factorization | Q/ A whole number is divisible by a second whole number if the remainder after division is\_\_\_\_.  A/ 0 | Prezi/Mimio/rtesent information on prime factorizationon pgs. 74-78 | Students complete practice problems and cw problems before they leave class  HW: odds 13-49 pg 77-78 | Exit slip  Use a factor tree to write the prime factorization of 81  A/ 81  9 x 9  3 x 3 3 x 3 |
| Supporting Standards:  A.1a, A.1b,A.1c,A.1d,A2a,  A.2b,A2c,A2d |
| **Tuesday** | Focus Standard  CCSS.Math.Content.7.NS.A.1  CCSS.Math.Content.7.NS.A.2  CCSS.Math.Content.7.NS.A.3 | Learn to write and simplify expressions with exponents  Find multiples and factors and learn to use prime factorization |  |  | Checkpoint Quiz 1 |  |
| Supporting Standards:  A.1a, A.1b,A.1c,A.1d,A2a,  A.2b,A2c,A2d |
| **Wednesday** | Focus Standard:  . CCSS.Math.Content.7.NS.A.1  CCSS.Math.Content.7.NS.A.2  CCSS.Math.Content.7.NS.A.3 | Learn to write equivalent fractions and to simplify fractions | Q/ Find the greatest GCF of  A/   1. 6,10 2 2. 12,24 12 3. 45,50 5 4. 17,23 1 | Prezi/Mimio/present information on equivalent fractions and how to simplify fractions pgs.82-85 | Students complete practice problems and cw problems before they leave class  HW:evens 4-34 pg. 84-85 | Exit Slip  Q/ What are equivalent fractions  A/ fractions that name the same amount |
| Supporting Standards:  A.1a, A.1b,A.1c,A.1d,A2a,  A.2b,A2c,A2d |
| **Thursday** | Focus Standard:  CCSS.Math.Content.7.NS.A.1  CCSS.Math.Content.7.NS.A.2  CCSS.Math.Content.7.NS.A.3 | Learn to compare And order fractions | Q/ What is the name for the smallest multiple common to 2 numbers?  A/ LCM | Prezi/Mimio/present information on equivalent fractions and how to simplify fractions pgs.87-89 | Students complete practice problems and cw problems before they leave class  HW:odds 3-37 pg 89-90 | Exit Slip  Explain how to write a mixed number as an improper fraction |
| Supporting Standards:  A.1a, A.1b,A.1c,A.1d,A2a,  A.2b,A2c,A2d |
| **Friday** | Focus Standard:  CCSS.Math.Content.7.NS.A.1  CCSS.Math.Content.7.NS.A.2  CCSS.Math.Content.7.NS.A.3 | Learn to convert between fractions and decimals | Q/ How can you tell whether fractions are equivalent fractions?  A/ In simplest form, they are the same. | Prezi/Mimio/present information on equivalent fractions and how to simplify fractions pgs.96-100 | Students complete practice problems and cw problems before they leave class  HW:evens 8-38 pg 99-100 | Exit Slip  P/ Write 4.105 as a fraction in simplest form.  A/ 4 |
| Supporting Standards:  A.1a, A.1b,A.1c,A.1d,A2a, A.2b,A2c,A2d |



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