| Standard(s) | MGSE6.NS. 1 Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, including reasoning strategies such as using visual fraction models. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Essential questions Or "I Can..." statements | Monday <br> How do I divide fractions? | Tuesday <br> When dividing one number by another, do you always get a quotient smaller than the original number? | Wednesday <br> Why does the process of invert and multiply work when dividing fractions? | Thursday <br> What kind of models can I use to show solutions to word problems involving fractions? | Friday <br> I can explain to others how to divide fractions. |
| Warm-up | \#11 | \#12 | \#13 | \#14 | \#15 |
| Opening | Refresher on GCF/LCM word problems and vocabulary | Go over homework. Discuss \#3, with a dividing fractions word problem, how do you know which number comes first? | Go over homework | Go over homework | Go over homework |
| Work Session | - Ask 8 divided by $1 / 2$ Students will say 4 , and this will lead you to find misconceptions about division and fractions. -Dividing fractions Notes, examples, KCF -Start dividing fractions 1-16 if time permits | -Dividing fractions video https://www.youtube.c om/watch?v=DsRhf8j JI A -dividing fractions \#1-16 | -dividing fractions activity sheet (use Versatiles if time permits) | -modeling fraction division <br> https://learnzillion.com <br> lesson plans/7928-use-models-for-division-of-fractions-by-fractions -Ohio packet problems to try <br> -3 word problems (can be done any day this week that time permits) | -dividing fractions quiz |
| Homework | Week 3 homework sheet Monday-Thursday |  |  |  | Send links home to parents for extra practice. |
| Closing | Repeat misconception that when you divide numbers the answer is smaller than what you started with....not true! | Nonverbal thumbs up, sideways or down assessment of new material. | Dividend, divisor, quotient? What are they? What problems did you miss? | Does order matter when dividing fractions? | Send links home to parents for extra practice. |
| Materials needed | -student success book -copies of weekly hw | -student success book -copies of 1-16 | -student success book <br> -activity page copies <br> -Versatiles (if time permits) | -student success book -copies of word problem handout -copies of 4 problems from Ohio packet | Student success book |
| Assessment for understanding | Formative/checking notes and examples in notebook | Formative/observations | Formative | Formative | Formative/final homework check |

Unit plan https://www.georgiastandards.org/Georgia-Standards/Frameworks/6th-Math-Unit-1.pdf

