

Name _____ Magic # _____

Date _____

Final Fraction Show! Multiply, Divide, and Convert into Decimals!



PART 1 Multiply/Divide Fractions!



1) EXTEND KNOWLEDGE!

___ Watch the Multiplying and Dividing Movie ___ Ask at least 3 ?'s from Q & A and read each answer



2) EXTEND THINKING THREE!

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| <p>EXTEND THINKING WITH ACTIVITIES</p> <p>___ Vocabulary</p> | <p>EXTEND THINKING W/ GAMEUP (must play at least 3)</p> <p>___ Number Jumble (Decimals)</p> <p>___ Flower Power</p> <p>___ Deep Sea Duel</p> <p>___ Treefrog Treasure</p> <p>___ Pearl Diver</p> <p>You may also go back to Topic 12</p> | <p>EXTEND THINKING WITH MAKE-A-MAP</p> <p>___ Multiplying and Dividing Fractions Make-a-Map</p> <p>___ Description Explaining Your Map</p> <p>Watch the Concept Mapping movie to remind yourself good technique!!</p> |
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| | | |
|--|--------------|--|
| | and 11 Games | |
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3) **DIG DEEPER WITH FYI!** (read each section first- any work/writing should be done in your math notebook)

___ **Language**- Do vulgar fractions really mean that they are disgusting? Why or why not?

___ **Fun and Games**- Explain to someone else the chances of winning the lottery and how one can calculate that answer. Have them sign here when you are done:)

___ **Eating and Drinking**- After you have finished reading, find a recipe for a favorite food and pretend you are cooking for 4. Write down the amount in fractions for each ingredient you will need after multiplying the original fraction that only represents one serving by 4. Bonus- Use this strategy to cook something for your family (with parent permission:) and hint- you may need to multiply by a number greater than 4!

___ **Do It!**- Do it! (and don't cheat:)

___ **Comic**- Create a comic with at least 2 new words you learned in this FYI section.



4) **DEMONSTRATE UNDERSTANDING**

___ **Multiplying and Dividing Fractions Quiz** (This quiz alone will challenge you, trust me:)

5) **REFLECTION-**  What did you walk away with? What still "remains" that you would like to explore?

PART 2 Fractions to Decimals!



2) EXTEND KNOWLEDGE!



___ Watch the Converting Fractions to Decimals Movie ___ Ask at least 3 ?'s from Q & A and read each answer

2) EXTEND THINKING THREE!



| | | |
|--|---|---|
| <p>EXTEND THINKING WITH ACTIVITIES</p> <p>___ Vocabulary</p> | <p>EXTEND THINKING W/ GAMEUP (must play at least 3)</p> <p>___ Number Jumble (Decimals)</p> <p>___ Flower Power</p> <p>___ Deep Sea Duel</p> <p>___ Treefrog Treasure</p> <p>___ Pearl Diver</p> <p>You may also go back to Topic 12 and 11 Games</p> | <p>EXTEND THINKING WITH MAKE-A-MAP</p> <p>___ Converting Fractions to Decimals Make-a-Map</p> <p>___ Description Explaining Your Map</p> <p>Watch the Concept Mapping movie to remind yourself good technique!!</p> |
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3) **DIG DEEPER WITH FYI!** (read each section first- any work/writing should be done in your math notebook)

___**In Depth**- Write down at least 5 examples of **decimal fractions**. By the way, what is the only European word for math not derived from *Greek*?

___**Do it!**- Do it!! (and don't cheat:)

___**In Practice**- Write a repeating decimal down and follow the neat technique to get the fraction!

___**Personalities**- Who had one of the most mathematical personalities of all time? Try saying his whole name:) What are theorems? Can they always be proven? Explain the best you can.

___**Comic**- Create a comic strip of your own with fractions and decimals!



4) **DEMONSTRATE UNDERSTANDING**

___Converting Fractions to Decimals Quiz ___Converting Fractions to Decimals Poll-be ready to defend your choice!
(code is converting2)

BONUS-come up with challenge ?'s and I will create a challenge quiz!

5) **REFLECTION-**  What did you walk away with? What still "remains" that you would like to explore?