Mr. Paul Demsher SDC/Survival Math Period 4 Assignment- Week Two and Three

Week Two and three will be Fraction Weeks. You will complete fraction review worksheets that include concepts we were working on before the break. Your answers and questions can be sent by email to Mr. Demsher at <u>pdemsher@tusd.net</u> or by calling (209) 597-8691 or Mr. Gomez Zavala at <u>jgzavala@tusd.net</u> or by calling (209) 597-8678. Or, you can return hard copies to Mr. Demsher at the school drop-off if you are doing paper copies. Spend only 30 minutes per day on this. There are a lot of questions on these, just work on as many as you can finish in the 30 minutes you spend on it a day Office hours- AM 9:30-11:00 PM 1:30- 3:00.

Work product/answers should be sent by email or dropped off at school at the end of the week.

Monday, Review the "Steps to Simplifying Fractions" worksheet then work on the Simplifying Fractions review questions

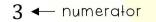
Tuesday, Wednesday, Thursday, Continue working on Simplifying Fractions review

Friday, compile your answers.

Monday, Review the "Rules of Fractions" worksheet, then work on the Multiplying and Dividing Fractions Worksheet

Tuesday, Wednesday, Thursday, Continue working on the simplifying fractions worksheet.

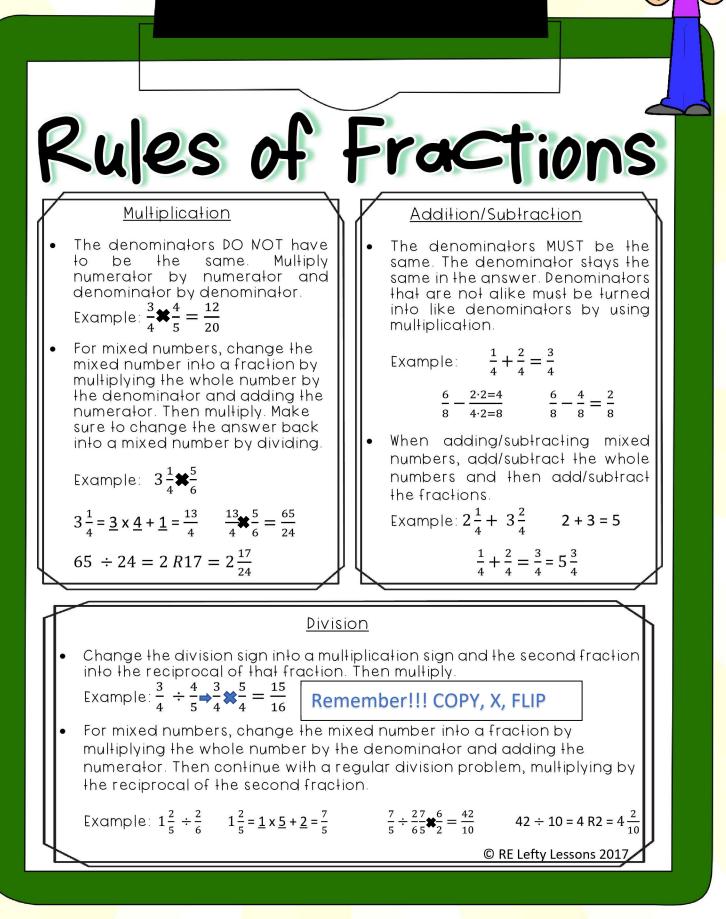
Friday, Finish any remaining questions from either the simplifying fractions worksheet or the multiplying and dividing fractions worksheet.

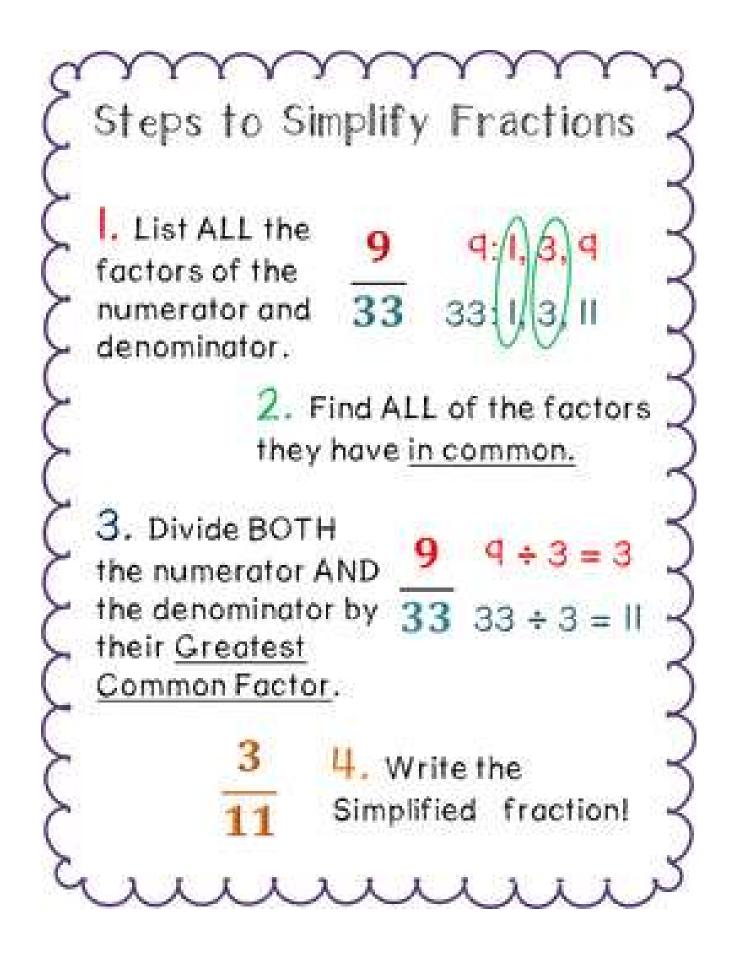


7 ← denominalor

 $4\frac{9}{12}$ mtext{mixed number}

- The numerator represents a part of the number.
- The denominator represents the whole number.
- A mixed number has a whole number and a fraction. Meaning, there is a whole number and part of a whole.





Multiplying/Dividing and Simplifying Fractions Find the value of each and simplify			
$\frac{1}{2} \times \frac{5}{4}$	$\frac{1}{6.4} \times \frac{5}{3}$	11. $\frac{10}{3} \times \frac{11}{6}$	
2. $\frac{1}{6} \cdot \frac{8}{11}$	$7. \frac{11}{2} \cdot \frac{1}{2}$	12. $\frac{1}{2} \div \frac{1}{2}$	
$\frac{1}{3} \cdot \frac{13}{9}$	$\frac{4}{8} \cdot \frac{4}{3} \cdot \frac{11}{12}$	13. $\frac{14}{9} \times \frac{7}{10}$	
$\frac{13}{4} \div \frac{1}{2}$	$\frac{1}{9.\frac{1}{3}} \times \frac{20}{9}$	14. $\frac{15}{8} \times \frac{7}{6}$	
$4. \frac{17}{6} \cdot \frac{3}{5}$	10. $\frac{13}{7} \times \frac{14}{11}$	15. $\frac{3}{2} \cdot \frac{4}{9}$	

Simplifying Proper Fractions (A)				
Name:			Date:	
Simplify each fraction to its lowest terms				
$1. \frac{7}{14} \stackrel{\rightarrow}{=} \stackrel{+7}{=} \frac{1}{2}$	$\frac{24}{33} =$	21. $\frac{9}{27} =$	$\frac{8}{56} =$	
$\frac{4}{20} =$	12. $\frac{24}{40} =$	22. $\frac{7}{56} =$	$_{32} \frac{27}{99} =$	
3. $\frac{14}{21} =$	13. $\frac{40}{110} =$	23. $\frac{45}{54} =$	$_{33.} \frac{4}{12} =$	
$\frac{12}{21} =$	14. $\frac{36}{40} =$	^{24.} $\frac{30}{55} =$	$_{34.} \frac{3}{6} =$	
$\frac{12}{18} =$	15. $\frac{2}{18} =$	25. $\frac{20}{35} =$	35. $\frac{9}{54} =$	
$\frac{5}{50} =$	16. $\frac{10}{120} =$	26. $\frac{30}{36} =$	36. $\frac{9}{18} =$	
$\frac{30}{72} =$	17. $\frac{8}{96} =$	27. $\frac{10}{24} =$	37. $\frac{3}{24} =$	
8. $\frac{4}{40} =$	18. $\frac{50}{60} =$	28. $\frac{10}{20} =$	38. $\frac{6}{16} =$	
$\frac{12}{30} =$	19. $\frac{10}{45} =$	29. $\frac{35}{56} =$	39. $\frac{24}{42} =$	
10. $\frac{30}{55} =$	20. $\frac{8}{64} =$	30. $\frac{4}{8}$ =	40. $\frac{15}{21} =$	