October 25, 2018
Periods 1,2,4,6

My classes have spent 300 hours in IXL! You all ROCK!

Place Homework on your desk and begin working on the Warm Up
Warm Up- pg. 162 #2

Check Homework
~~Class Work- Pgs. 164 (all#s) and pg.165(even #s), Partner Work~~
Homework - Finish classwork, pgs. 164-165

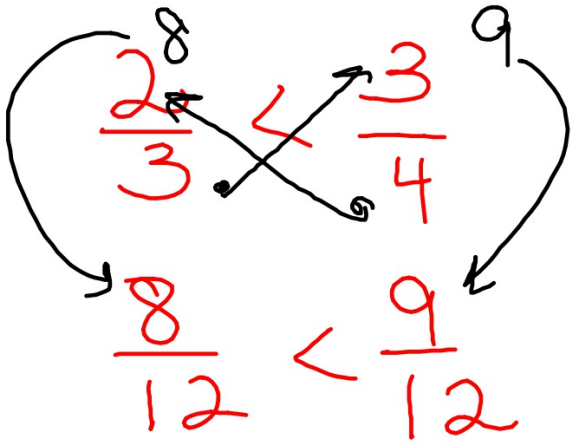
A 5 10 15 20
O 6 12 18 24
directions

pg. 164 #1

A 2 4 6 8
O 3 6 9 12
Celeste

$\frac{2}{3} \quad \frac{8}{12}$

$\frac{3}{4} \quad \frac{9}{12}$



$\frac{4}{5} > \frac{3}{7}$

$\frac{28}{35} \quad \frac{15}{35}$

J $\frac{3}{5} = \frac{18}{30}$

E $\frac{4}{6} = \frac{20}{30}$

$$\frac{G}{V} \quad \frac{18}{12} \quad \frac{3}{2} \qquad \div 6 \text{ (top)}, \quad \div 6 \text{ (bottom)}$$

$$\frac{20}{3} = \frac{3x}{3}$$

$$1x$$

$$6\tfrac{2}{3} = x$$

Veggie $\frac{G}{V} = \frac{2}{3} = \frac{x}{10}$

$10 \cdot 2$

$3 \cdot x$

Greens

$\frac{G}{V} \quad \frac{3}{2} = \frac{30}{20}$

$13.\overline{3}$

$3\overline{)40}$

-3

10

-9

10

-9

1

Veggie

$\frac{G}{V} \quad \frac{2}{3} = \frac{x}{20}$

$\frac{40}{3} = \frac{3x}{3}$

$13\frac{1}{3} = x$

p. 162 #2

W.U.

$\frac{6^{th}}{7^{th}}$ $\boxed{\frac{2}{3} \neq \frac{7}{12}}$ not equal ratio

$\frac{8}{12} > \frac{7}{12}$ not equal

October 25, 2018
Period 5

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Warm Up - Define the **reciprocal**

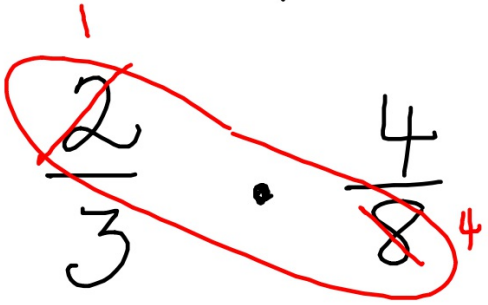
Go over Module 3 TEST together.

Class work- review adding/subtracting fractions and mixed numbers.
Introduce Divding Fractions - video, Math Antics

Partner/Whole Class - read and complete pgs. 86-88.

Homework - finish pgs. 86-88

Multiplying Fractions:



$$\frac{1}{3} \cdot \frac{4}{4} = \frac{1}{3}$$

1) multiply numerator times numerator
2) multiply the denominator times the denominator

$$\frac{2 \cdot 4}{3 \cdot 8} = \frac{8}{24} \div \frac{8}{8} = \frac{1}{3}$$

Simplify Before Multiply

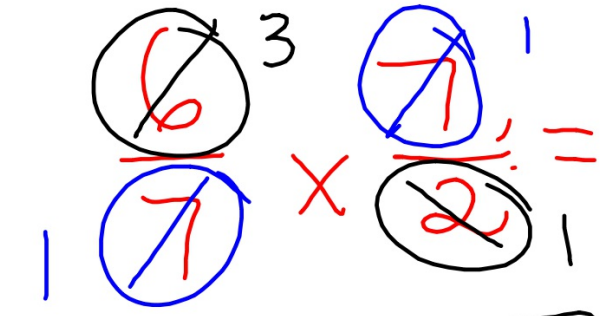
$3\frac{1}{5} \cdot \frac{4}{7}$

$5 \cdot \frac{2}{3}$

$\frac{5}{1} \cdot \frac{2}{3} =$

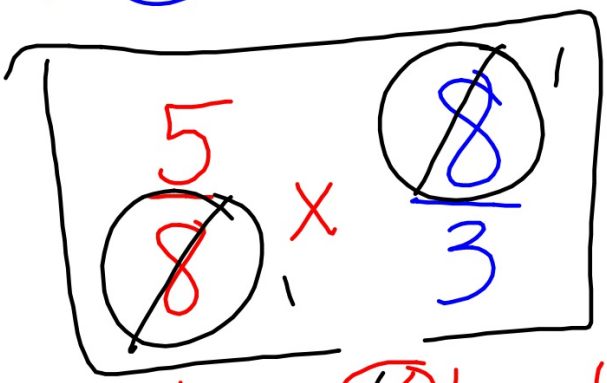
$\frac{{}^{2}16}{5} \cdot \frac{4}{7} = \frac{64}{35}$

$= 1\frac{29}{35}$

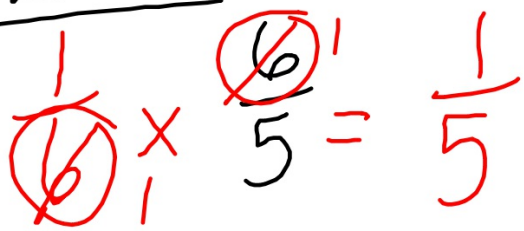


$= 3$

$\frac{1}{4} \times \frac{3}{1} = \frac{3}{4}$



$= 1\frac{2}{3}$



When multiplying fractions, always Simplify Before You Multiply