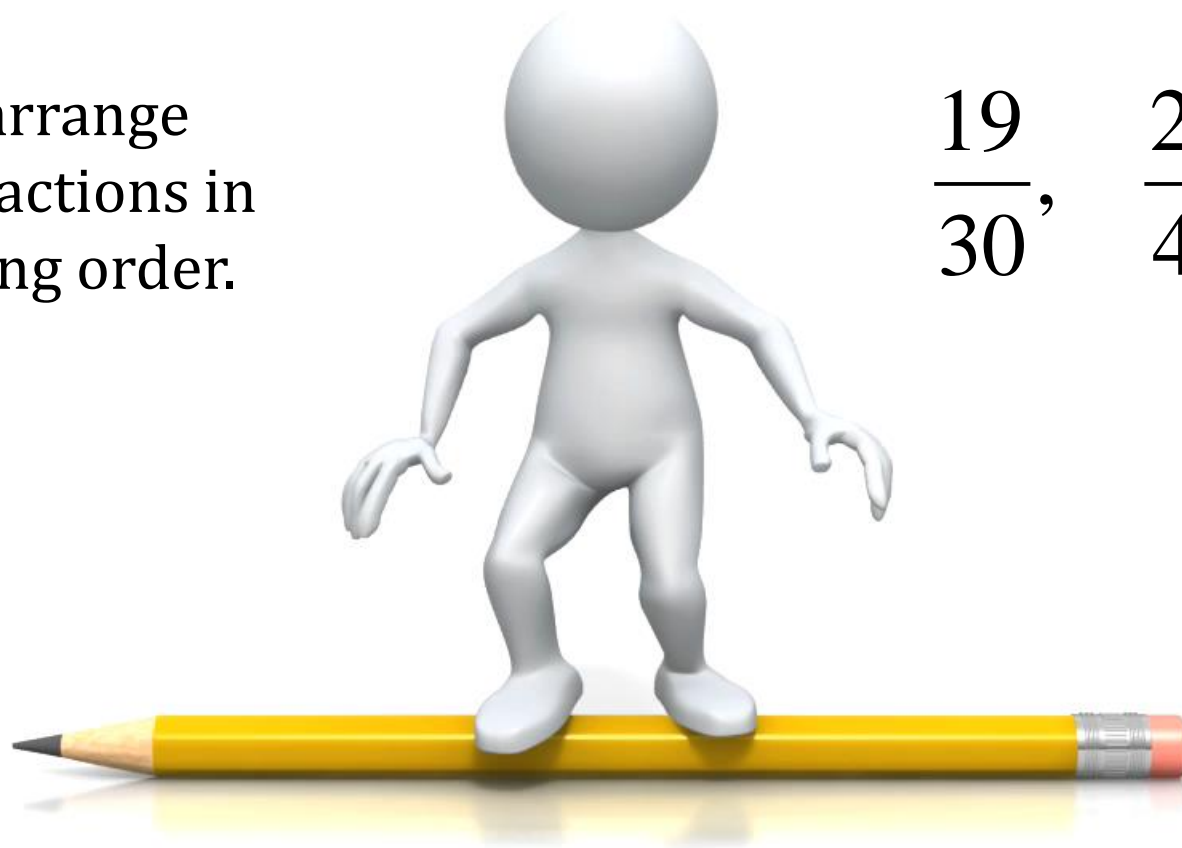


Do Now

Please place your homework in front of you and work silently on this Do Now. Thanks!

Please arrange these fractions in ascending order.

$$\frac{19}{30}, \frac{26}{45}, \frac{37}{60}$$



Comparing Fractions

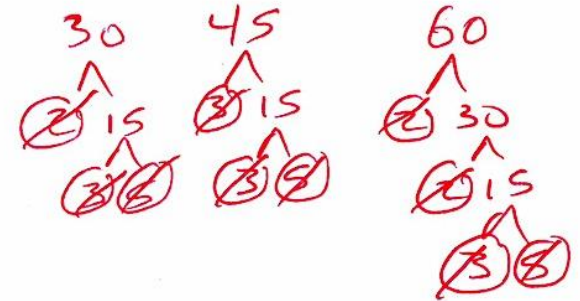
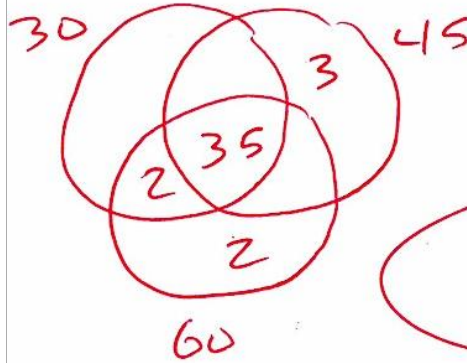
Please arrange these fractions in ascending order.

$$\frac{19}{30}, \frac{26}{45}, \frac{37}{60}$$



Comparing Fractions

4) Find the GCF and LCM of 30, 45 and 60.



$$\text{GCF} = 15$$

$$\text{LCM} = 60 \cdot 3 = 180$$

19

30

26

45

37

60



Simplifying Fractions

How would you simplify this fraction?

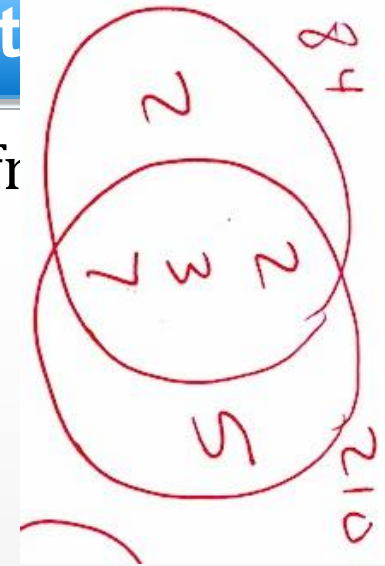
$$\frac{84}{210}$$



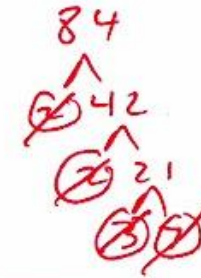
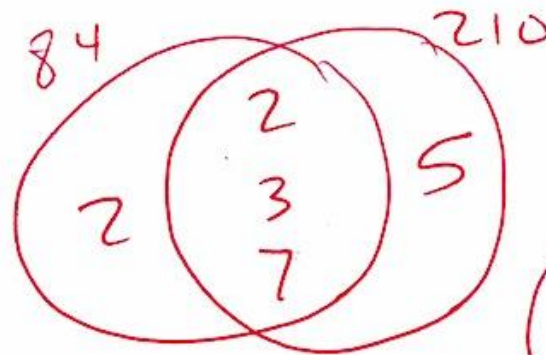
Simplifying Fractions

How would you simplify this fraction?

$$\frac{84}{210}$$



1) Find the GCF and LCM of 84 and 210.



$$\begin{aligned} \text{GCF} &= 42 \\ \text{LCM} &= 420 \end{aligned}$$

OK, now you can turn in your HW.



Comparing Fractions

Fill in each with $<$, $>$, or $=$ to make a true statement.

$$\frac{13}{21} \quad \text{○} \quad \frac{11}{18}$$



Comparing Fractions

Fill in each with $<$, $>$, or $=$ to make a true statement.

$$\frac{5}{14} \quad \text{○} \quad \frac{11}{35}$$



Simplifying Fractions

Write the fraction below in simplest form.

$$\frac{72}{252}$$



Adding and Subtracting Fractions

Find the sum. Write your answer in simplest form please.

$$\frac{11}{15} + \frac{47}{75} + \frac{29}{45}$$



Adding and Subtracting Fractions

Simplify the expression below. Write your answer in simplest form please.

$$\frac{3}{14} + \frac{31}{63} - \frac{11}{27}$$

