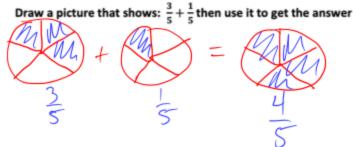
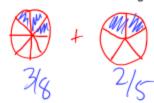
Math 9 Section 3.3 – Adding/Subtracting Rational Numbers

Homework: Section 3.3 on Pg. 105; #1-5half, 8-10half, 11-18



Draw a picture that shows: $\frac{4}{7} - \frac{3}{7}$ then use it to get the answer

Draw a picture that shows: $\frac{3}{8} + \frac{2}{5}$ then explain why you can't use it to get the answer



Pieces are different Sizes

(Denominators are different)

When adding/subtracting two fractions, they must have the same Denominator then you just add or subtract the <u>NUMEVA for</u> to get the answer.

Denominator Stays the Same!

Examples: (Give your answers at mixely AND (improper fractions)
$$\frac{17}{10} - \frac{9}{10} = \frac{-17 - 9}{10} = \frac{-26 \cdot 2}{10 \cdot 10} = \frac{-26 \cdot 2}{10 \cdot 10} = \frac{-26 \cdot 2}{10} = \frac{-26 \cdot$$