

IN THE CLASSROOM

- ❖ Sit in the front two row of class
- ❖ Have homework questions ready
- ❖ Take explanatory notes – BE AN ACTIVE NOTETAKER

Show specific steps	Write down explanations and hints
<p>Example</p> <p><u>Problem:</u> $\frac{2}{15} + \frac{5}{6} =$</p> <p><u>Step 1:</u> $LCD = 30$</p> <p><u>Step 2:</u> $\frac{2}{15} = \frac{2}{15} \cdot \frac{2}{2} = \frac{4}{30}$</p> <p>and $\frac{5}{6} = \frac{5}{6} \cdot \frac{5}{5} = \frac{25}{30}$</p> <p><u>step 3:</u> $\frac{2}{15} + \frac{5}{6} = \frac{4}{30} + \frac{25}{30} = \frac{29}{30}$</p>	<p>addition of fractions needs LCD (not needed for mult. or division)</p> <p>What is the smallest number that both 15 and 6 divide into evenly.</p> <p><u>Rewrite fractions with LCD</u> Multiply numerator and denominator by 2</p> <p>Multiply numerator and denominator by 5</p> <p>Add numerator only (keep same denominator)</p> <p>Always check to see if answer is reduced to lowest form. This answer is.</p>

Note taking tips:

- # Date your notes
- # Be neat
- # Be careful to copy problems correctly
- # Write down explanations as well as problems
- # Star or underline points stressed in class
- # Fill in gaps as soon after class as possible
- # Be sure you will be able to understand your notes 2 weeks from now!
- # Be attentive – **PARTICIPATE IN CLASS**
Asking questions and making mistakes are all part of learning math.
- # Attend class regularly