IN THE CLASSROOM

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

<table>
<thead>
<tr>
<th>Show specific steps</th>
<th>Write down explanations and hints</th>
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**Example**

**Problem:** \( \frac{2}{15} + \frac{5}{6} = \)

**Step 1:** \( LCD = 30 \)

**Step 2:** \( \frac{2}{15} = \frac{2}{15} \cdot \frac{2}{2} = \frac{4}{30} \)  
Rewrite fractions with LCD  
Multiply numerator and denominator by 2

and \( \frac{5}{6} = \frac{5}{6} \cdot \frac{5}{5} = \frac{25}{30} \)  
Multiply numerator and denominator by 5

step 3: \( \frac{2}{15} + \frac{5}{6} = \frac{4}{30} + \frac{25}{30} = \frac{29}{30} \)  
Add numerator only (keep same denominator)  
Always check to see if answer is reduced to lowest form. This answer is.

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