Pretest Addition and Subtraction  
Do not use a calculator!

Calculate the sum or difference for the questions below.

\[
\begin{align*}
46 + 18 &= 75 - 26 &= 999 + 1786 \\
386 - 248 &= 1045 + 434 &= 1008 - 165 \\
\end{align*}
\]

Which sum is greater than 1000?  
Use estimation do not use the calculation!

\[
\begin{align*}
528 + 489 & = 428 + 574 \\
136 + 852 & \\
\end{align*}
\]

Explain how you estimated?

Which differences are between 400 and 500?  
Do not do the calculation estimate! Circle them. Explain your thinking.

\[
\begin{align*}
871 - 422 & = 615-234 \\
827 - 539 & \\
\end{align*}
\]

Newburgh, Centreville and Tamworth schools would like to go to the musical production of Snowflake in Kingston. The theatre has 700 seats at each performance. Can all three school go to the same performance? Use your problem solving placemat and show all your work.

<table>
<thead>
<tr>
<th>School</th>
<th># of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newburgh</td>
<td>236</td>
</tr>
<tr>
<td>Centreville</td>
<td>188</td>
</tr>
<tr>
<td>Tamworth</td>
<td>364</td>
</tr>
</tbody>
</table>
## Formative Data Addition and Subtraction

<table>
<thead>
<tr>
<th>Skill</th>
<th>Got It!</th>
<th>Help Wanted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addition with Regrouping</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtraction with Regrouping</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimation Addition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimation Subtraction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi digit Addition</td>
<td></td>
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</tbody>
</table>

*Note to self:*