1. Find the sum or difference using the standard algorithm.

   a. \[
   \begin{array}{c}
   527 \\
   + 341 \\
   \hline
   \end{array}
   \]

   b. \[
   \begin{array}{c}
   679 \\
   - 453 \\
   \hline
   \end{array}
   \]

   c. \[
   \begin{array}{c}
   1462 \\
   - 238 \\
   \hline
   \end{array}
   \]

   d. \[
   \begin{array}{c}
   999 \\
   + 245 \\
   \hline
   \end{array}
   \]

   e. \[
   \begin{array}{c}
   5343 \\
   + 2297 \\
   \hline
   \end{array}
   \]

   f. \[
   \begin{array}{c}
   3756 \\
   - 532 \\
   \hline
   \end{array}
   \]

   g. \[
   \begin{array}{c}
   4345 \\
   + 257 \\
   \hline
   \end{array}
   \]

   h. \[
   \begin{array}{c}
   1401 \\
   - 1135 \\
   \hline
   \end{array}
   \]

2. Carolina used 1,275 gems to make a piece of art. Min used 926 gems to make her piece of art. Use the standard algorithm to solve the following problems about Carolina’s and Min’s gems.

   a. How many gems did they use in all?

   b. How many more gems did Carolina use than Min?