The Quadratic Koch snowflake is produced by replacing \( \square \) with \( \square \). In other words a line segment of length 1 is replaced by 5 line segments, each of length 1/3, in the shape of a building on the horizon.

Fill in the following table to understand the perimeter and area of the quadratic Koch snowflake.

<table>
<thead>
<tr>
<th>Picture</th>
<th>Number of Edges</th>
<th>Edge Length</th>
<th>Total Length</th>
<th>Square Area</th>
<th>New Area</th>
<th>Total Area</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="square.png" alt="Square" /></td>
<td>( \square )</td>
<td>( \square )</td>
<td>( \square )</td>
<td>( \square )</td>
<td>( \square )</td>
<td>( \square )</td>
</tr>
</tbody>
</table>

The (regular) Koch snowflake is produced by replacing \( \triangle \) with \( \triangle \). In other words a line segment of length 1 is replaced by 4 line segments, each of length 1/3, in the shape of a mountain on the horizon.

Fill in the following table to understand the perimeter and area of the regular Koch snowflake.

<table>
<thead>
<tr>
<th>Picture</th>
<th>Number of Edges</th>
<th>Edge Length</th>
<th>Total Length</th>
<th>Square Area</th>
<th>New Area</th>
<th>Total Area</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="mountain.png" alt="Mountain" /></td>
<td>( \triangle )</td>
<td>( \triangle )</td>
<td>( \triangle )</td>
<td>( \triangle )</td>
<td>( \triangle )</td>
<td>( \triangle )</td>
</tr>
</tbody>
</table>
The Quadratic Koch snowflake is produced by replacing _____ with \( \square \).
The Zig-Zag Quadratic Koch snowflake is produced by replacing ____ with $\sqrt{\phantom{a}}$.
This mixed Koch snowflake is produced by replacing ____ with ____. 
This snowflake is produced by replacing ____ with □□.
This snowflake is produced by replacing ____ with ___.
This snowflake is produced by replacing ____ with ___.
This snowflake is produced by replacing ____ with ____. 
This snowflake is produced by replacing ____ with \_\_\_.

\begin{center}
\begin{tabular}{cc}
\includegraphics[width=0.3\textwidth]{triangle} & \includegraphics[width=0.3\textwidth]{star} \\
\includegraphics[width=0.3\textwidth]{snowflake1} & \includegraphics[width=0.3\textwidth]{snowflake2} \\
\includegraphics[width=0.3\textwidth]{snowflake3} & \includegraphics[width=0.3\textwidth]{snowflake4}
\end{tabular}
\end{center}
This snowflake is produced by replacing ____ with ___/___.