INSTRUCTIONS: Match the numbers shown in BOX A to their respective scientific notation or standard form representation in BOX B. Keep track of each matching pair by writing the letter at the bottom-right corner of each square in the spaces shown between parenthesis below.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (1 \times 10^2)</td>
<td>0.62</td>
</tr>
<tr>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>2 (2000)</td>
<td>62</td>
</tr>
<tr>
<td>C</td>
<td>A</td>
</tr>
<tr>
<td>3 (0.008)</td>
<td>5000</td>
</tr>
<tr>
<td>I</td>
<td>T</td>
</tr>
<tr>
<td>4 (0.00075)</td>
<td>7.5 (\times 10^4)</td>
</tr>
<tr>
<td>E</td>
<td>O</td>
</tr>
<tr>
<td>5 (5.05 \times 10^{-5})</td>
<td>0.01</td>
</tr>
<tr>
<td>N</td>
<td>I</td>
</tr>
<tr>
<td>6 (5.0 \times 10^{-1})</td>
<td>7.5 (\times 10^{-4})</td>
</tr>
<tr>
<td>I</td>
<td>Y</td>
</tr>
<tr>
<td>7 (6.2 \times 10^1)</td>
<td>100</td>
</tr>
<tr>
<td>C</td>
<td>E</td>
</tr>
<tr>
<td>8 (6.2 \times 10^5)</td>
<td>(0.0000005)</td>
</tr>
<tr>
<td>O</td>
<td>I</td>
</tr>
<tr>
<td>9 (20000)</td>
<td>(2 \times 10^4)</td>
</tr>
<tr>
<td>N</td>
<td>T</td>
</tr>
<tr>
<td>10 (0.05 \times 10^5)</td>
<td>50500</td>
</tr>
<tr>
<td>C</td>
<td>S</td>
</tr>
<tr>
<td>11 (6.2 \times 10^4)</td>
<td>2 (\times 10^4)</td>
</tr>
<tr>
<td>N</td>
<td>T</td>
</tr>
<tr>
<td>12 (20000)</td>
<td>8 (\times 10^{-3})</td>
</tr>
<tr>
<td>O</td>
<td>A</td>
</tr>
</tbody>
</table>

1. (___S___ -> ___Y___)
2. (___C___ -> ___S___)
3. (___I___ -> ___A___)
4. (___E___ -> ___E___)
5. (___N___ -> ___S___)
6. (___T___ -> ___I___)
7. (___I___ -> ___N___)
8. (___F___ -> ___O___)
9. (___I___ -> ___I___)
10. (___C___ -> ___T___)
11. (___N___ -> ___A___)
12. (___O___ -> ___T___)

BONUS QUESTION: There is a message hidden between the letters that you will find if all pairs are matched correctly. What is it?

**SCIENTIFIC NOTATION IS EASY.**