Estimate Sums and Differences
Use the chart to solve Problems 1–5.

<table>
<thead>
<tr>
<th>Letter Widths in Inches (90 point type)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A, D, G, X</td>
</tr>
<tr>
<td>C, P, T</td>
</tr>
</tbody>
</table>

1. About how much difference is there between the widest letter and the narrowest?

Show Your Work

2. Ada wants to make a nameplate using 90-point letters. Will her name be more than 3 inches wide? Explain how you can answer by estimating.

3. Dyani estimates that all of the letters in her name are about 1 1/2 inch wide, and that her name will fit on a nameplate 2 1/2 inches wide. What is wrong with Dyani’s estimate? How would you estimate the length of her nameplate?

4. Which of the following estimates is best for a nameplate for Dwayne? Explain your choice.
   - A 3 1/2 inches
   - B 5 inches
   - C 6 1/2 inches
   - D 7 inches

5. Is a word with 4 letters always printed shorter than a word with 6 letters? Explain your reasoning using examples.