The table below shows the five longest railroad tunnels in the world.

<table>
<thead>
<tr>
<th>Tunnel</th>
<th>Location</th>
<th>Year Completed</th>
<th>Length in Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seikan</td>
<td>Japan</td>
<td>1988</td>
<td>33.46</td>
</tr>
<tr>
<td>Channel</td>
<td>France/England</td>
<td>1994</td>
<td>31.35</td>
</tr>
<tr>
<td>Moscow Metro</td>
<td>Russia</td>
<td>1979</td>
<td>19.07</td>
</tr>
<tr>
<td>London Underground</td>
<td>United Kingdom</td>
<td>1939</td>
<td>17.30</td>
</tr>
<tr>
<td>Dai-Shimizu</td>
<td>Japan</td>
<td>1982</td>
<td>13.98</td>
</tr>
</tbody>
</table>

Use estimation to answer the following questions.

1. Which two tunnels have a combined length of about 60 miles?
   _________________________ and _________________________

2. Which of the following is closest to the combined length of all five tunnels? Choose the best answer.
   ○ Less than 90 miles  ○ Between 90 and 130 miles
   ○ Between 130 and 160 miles  ○ More than 160 miles

3. Explain how you solved Problem 2.
   ____________________________________________________________
   ____________________________________________________________

4. About how many miles longer is the Channel Tunnel than the Moscow Metro Tunnel?
   About _______ miles

Try This

5. The Cascade Tunnel in Washington State is the longest railroad tunnel in the United States. It is about \( \frac{1}{4} \) the length of the Seikan. About how long is the Cascade Tunnel?
   About _______ miles

Practice

6. \( 190 + b = 200 \) \( b = \underline{\phantom{0}} \)  
7. \( g - 500 = 225 \) \( g = \underline{\phantom{0}} \)