Use the data in the table for the following questions.
The table shows the masses, in grams, of a dozen eggs.

<table>
<thead>
<tr>
<th>57</th>
<th>53</th>
<th>62</th>
<th>45</th>
<th>56</th>
<th>56</th>
<th>63</th>
<th>61</th>
<th>50</th>
<th>44</th>
<th>43</th>
<th>58</th>
</tr>
</thead>
</table>

13 Calculate $Q_1$, $Q_2$, and $Q_3$.  
$Q_1 = 47.5$ g; $Q_2 = 56$ g; $Q_3 = 59.5$ g

14 Draw a box plot of the masses of the eggs.

15 Calculate the mean absolute deviation of the masses of the eggs. Round to the nearest hundredth.  
5.83 g

Use the information to answer the following questions.
The map shows the amounts of snow, in inches, that fell in different parts of Minnesota during one week in winter.

$Q_1 = 10$ in.; $Q_2 = 13$ in.; $Q_3 = 17$ in.

16 Calculate $Q_1$, $Q_2$, and $Q_3$.

17 Draw a box plot of the snow amounts.

18 Calculate the mean absolute deviation of the snow amounts.  
Round your answer to the nearest inch.  
4 in.