Problem of the Week
Problem A
Different Continents

Najeep surveyed some grade 3 and 4 students at school to see in which continents they were born. Her results are recorded in the chart below.

Where Students Were Born

<table>
<thead>
<tr>
<th>North America</th>
<th>Europe</th>
<th>Africa</th>
<th>Asia</th>
<th>South America</th>
<th>Australia</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>12</td>
<td>8</td>
<td>17</td>
<td>9</td>
<td>4</td>
</tr>
</tbody>
</table>

A) Create a bar graph to display Najeep’s data.

B) How many students completed Najeep’s survey?

C) Range is the difference between the greatest and smallest values in a set of data. What is the range of the data that Najeep collected?

D) What conclusions can you draw from this data?

E) How does this data compare to the data from your own school?