**Is It Recyclable?**  
*Proficiency Assessment*

**Directions:** The city of Dumptown recently decided to begin recycling to reduce waste. Below are some options that city officials are considering. Study the chart, then answer the questions that follow.

### Recycling Program Options for Dumptown

<table>
<thead>
<tr>
<th>Program and cost</th>
<th>Amount of natural resources kept out of the landfill (tons)</th>
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<tbody>
<tr>
<td></td>
<td>Paper and cardboard</td>
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<tr>
<td>Yard trimmings pick-up $20,000</td>
<td>15.6</td>
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<tr>
<td>Home composting $12,000</td>
<td>15.6</td>
</tr>
<tr>
<td>Recycling drop-off center $83,000</td>
<td>12.48</td>
</tr>
<tr>
<td>Business and school recycling $1,000</td>
<td>15.6</td>
</tr>
<tr>
<td>Home recycling pick-up (standard) $102,000</td>
<td>15.6</td>
</tr>
<tr>
<td>Home recycling pick-up (deluxe) $134,000</td>
<td>15.6</td>
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</table>
1) Which recycling program keeps the largest amount of natural resources out of the Dumptown landfill?
   a) home recycling pick-up (deluxe)
   b) business recycling
   c) recycling drop-off center
   d) home recycling pick-up (standard)

2) What can be concluded from the Recycling Program Options for Dumptown?
   a) Yard trimmings pick-up pollutes more than home composting.
   b) Dumptown should use all of the options on the chart.
   c) Business and school recycling reduces the most waste for the money spent.
   d) A recycling drop-off center is the most expensive option.

   Explain ______________________________________________________
   __________________________________________________________________
   __________________________________________________________________
   __________________________________________________________________

3) Dumptown has budgeted $150,000 to spend on recycling programs. To stay within their budget, Dumptown officials choose the following programs: yard trimmings pick-up, home recycling pick-up (standard), business/school recycling, and home composting. As a concerned citizen of Dumptown, you realize that there is a combination of programs that will provide better waste reduction and still keep within the Dumptown budget. On a separate sheet of paper, write a letter to the city officials which explains your thinking.

   I will earn my best score if:
   --My letter explains a combination of recycling programs that provides better waste reduction than those proposed by the city officials.
   --I use the form for a letter with a greeting, a body, and a closing.
   --I use words and numbers that make my meaning clear. I do not use the same words over and over.
   --I try to spell the words correctly.
   --My sentences and proper names begin with a capital letter.
   --My sentences end with a period, an exclamation mark, or a question mark.