Estimate Products

Use the information in the table to answer the questions.

<table>
<thead>
<tr>
<th>Price of Orchestra Instruments</th>
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<tbody>
<tr>
<td><strong>Cello</strong></td>
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<tr>
<td><strong>Clarinet</strong></td>
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<tr>
<td><strong>French horn</strong></td>
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1. About how much is the cost of 6 clarinets?

   \[900 \times 6 = \underline{5,400}\]

2. The orchestra needs 3 harmonicas. Will $200 cover the cost of the harmonicas? Explain your answer.

   \[3 \times 75.99 = 227.97 \quad \text{(No, $200 is not enough)}\]

3. About how much money would the orchestra spend to buy 15 violins?

   \[15 \times 1,050.49 = 15,757.35\]

4. Maria said that 5 clarinets would cost about $5,000. Bill said the cost is about $4,500. Who is correct? Explain.

   Maria is correct.

5. The orchestra would like to purchase 3 French horns and 5 flutes. What is the estimated cost of these items?

   \[3 \times 7,795.01 + 5 \times 925.01 = 29,385.03 + 4,625.05 = 34,010.08\]

6. The director of the orchestra plays the cello, violin, and the harmonica. About how much would she spend if she were to buy all three instruments?

   \[1,769.95 + 1,050.49 + 75.99 = 2,896.43\]