Points Lines Planes Assignment

Match the columns in the table given below:

| Point          |  
|----------------|---
| Line           | ![Line Diagram]
| Ray            | ![Ray Diagram]
| Line Segment   | ![Line Segment Diagram]
| Plane          | ![Plane Diagram]

Write the correct name and label of each geometric shape.

1.

![Line Diagram with A and B]

2.

![Ray Diagram with X and Y]
Points Lines Planes Assignment

3.

\[ \text{L} \quad \text{M} \]

4.

\[ \text{K} \]

Write the correct name and label of this geometric shape.

1.

\[ \text{Y} \]

Write the number of dimensions of each shape given below.

1.

\[ \text{L} \quad \text{M} \]

2.

\[ \text{Box} \]
Match the columns in the table given below:

<table>
<thead>
<tr>
<th>Point</th>
<th>Line</th>
<th>Ray</th>
<th>Line Segment</th>
<th>Plane</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Write the correct name and label of each geometric shape.

1. 

2. 
5. \[\text{LM}\]

6. \[\text{Point K}\]

Write the correct name and label of this geometric shape.

2. \[\text{Plane Y}\]

Write the number of dimensions of each shape given below.

2. \[\text{2}\]

2. \[\text{3}\]