
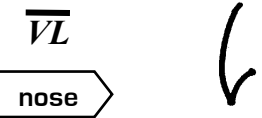
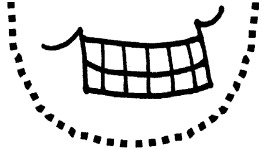

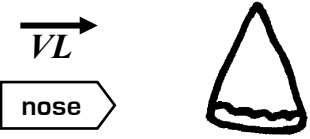

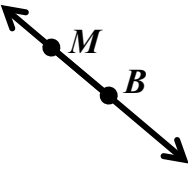



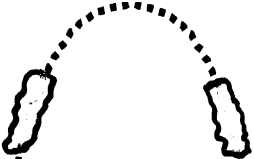



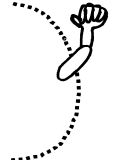


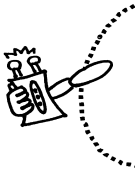


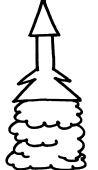


Lesson # 1: Solve and Draw – Lines, Segments, and Rays

<p>1. A line is a straight path that goes on forever in both directions. Which symbol represents line MS?</p>	<p>2. A line segment is part of a line. It has two endpoints. Which symbol shows line segment VL?</p>	<p>3. A ray is part of a line with one endpoint. The line extends forever in only one direction. Which symbol shows ray CD?</p>
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> \overline{MS} <div style="border: 1px solid black; padding: 2px; display: inline-block;">eyes</div> </div>  </div>	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> \overline{VL} <div style="border: 1px solid black; padding: 2px; display: inline-block;">nose</div> </div>  </div>	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> \overrightarrow{CD} <div style="border: 1px solid black; padding: 2px; display: inline-block;">mouth</div> </div>  </div>
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> \overleftrightarrow{MS} <div style="border: 1px solid black; padding: 2px; display: inline-block;">eyes</div> </div>  </div>	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> \overline{VL} <div style="border: 1px solid black; padding: 2px; display: inline-block;">nose</div> </div>  </div>	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> $\uparrow CD$ <div style="border: 1px solid black; padding: 2px; display: inline-block;">mouth</div> </div>  </div>
<p>4. What is the name of this figure?</p> 	<p>5. What is the name of this figure?</p> 	<p>6. Which of these does NOT name this figure?</p> 
<p>line <i>MB</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">boots</div> 	<p>line <i>SZ</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">hair</div> 	<p>ray <i>TW</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">arm on right</div> 
<p>line segment <i>MB</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">boots</div> 	<p>line segment <i>SZ</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">hair</div> 	<p>ray <i>W</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">arm on right</div> 
<p>7. Which symbol corresponds to this diagram?</p> 	<p>8. Which symbol corresponds to this diagram?</p> 	<p>9. Which corresponds to this symbol?</p> \overrightarrow{HN}
<p>\overline{QX}</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">arm on left</div> 	<p>\overleftrightarrow{LG}</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">title</div> - <i>static Inventor</i>	<p>one-way street</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">background</div> 
<p>\overleftrightarrow{QX}</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">arm on left</div> 	<p>\overrightarrow{LG}</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">title</div> - <i>static Builder</i>	<p>ray <i>HN</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">background</div> 

Lesson 1

<p>10. Which of these is part of a line and has one endpoint?</p>	<p>11. Which of these represents line segment AD?</p>	<p>12. Which is a straight path that has no end in either direction?</p>
<p>ray</p> <p> eyes Color: blue and yellow</p>	<p>\overline{AD}</p> <p> nose Color: purple</p>	<p>circle</p> <p> mouth Color: gray and black</p>
<p>arc</p> <p> eyes Color: pink and green</p>	<p>\overleftarrow{AD}</p> <p> nose Color: blue</p>	<p>line</p> <p> mouth Color: pink and green</p>
<p>13. Which of these is another way to represent line TS?</p>	<p>14. Which shows two ways to represent ray EZ? (too easy?)</p>	<p>15. Which of these is part of a line and has two endpoints?</p>
<p>\overleftrightarrow{TS}</p> <p> hair Color: green and red</p>	<p>\overleftarrow{EZ} $EZ\uparrow$</p> <p> boots Color: yellow and black</p>	<p>line segment</p> <p> holding Color: green and brown</p>
<p>\overleftrightarrow{TS}</p> <p> hair Color: purple and orange</p>	<p>\overrightarrow{EZ} $E \quad Z \rightarrow$</p> <p> boots Color: orange and blue</p>	<p>line</p> <p> holding Color: yellow and pink</p>
<p>16. Which to these shows two ways to represent line segment MJ?</p>	<p>17. Which of these is another way to represent this diagram?</p>	<p>18. Which of these shows two ways to represent line CL?</p>
<p>\overleftrightarrow{MJ} \overleftrightarrow{MJ}</p> <p> arms Color: red</p>	<p>\overleftrightarrow{ML}</p> <p> space-craft Color: blue and brown</p>	<p>\overleftrightarrow{CL}</p> <p> shell Color: red</p>
<p>\overline{MJ}</p> <p> arms Color: yellow</p>	<p>\overline{ML}</p> <p> space-craft Color: gray and purple</p>	<p>\overline{CL}</p> <p> shell Color: orange</p>