

$$\begin{array}{c}
 \text{Diagram 1: A single horizontal line with two vertices. The left vertex is labeled } i \text{ below it, and the right vertex is labeled } j \text{ below it. Above the line, centered, is the label } F. \\
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 \text{Diagram 2: A horizontal line with three vertices. The left vertex is labeled } i \text{ below it, the middle vertex is labeled } k \text{ below it, and the right vertex is labeled } j \text{ below it. Above the line, centered between the first and second vertices, is the label } F. Above the line, centered between the second and third vertices, is the label } F. \\
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 \text{Diagram 3: A horizontal line with two vertices. The left vertex is labeled } i \text{ below it, and the right vertex is labeled } j \text{ below it. Above the line, centered, is the label } F.
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 \begin{array}{c}
 \text{Diagram 4: A horizontal line with three vertices. The left vertex is labeled } i \text{ below it, the middle vertex is labeled } k \text{ below it, and the right vertex is labeled } j \text{ below it. Above the line, centered between the first and second vertices, is the label } F. Above the line, centered between the second and third vertices, is the label } F. \\
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 \text{Diagram 5: A horizontal line with two vertices. The left vertex is labeled } i \text{ below it, and the right vertex is labeled } j \text{ below it. Above the line, centered, is the label } F.
 \end{array}$$