

Diagram illustrating the construction of a 3D drawing from a 2D drawing, showing the relationship between the two drawings and the resulting 3D drawing.

The diagram is organized into three main sections, each showing a 2D drawing (left) and its corresponding 3D drawing (right).

**Top Section:**

- 2D Drawing:** A drawing with vertices labeled 1, 2, 3, 4, 5, 6. The edges are labeled with their corresponding 3D drawing vertices: 1-2 is labeled 3, 2-3 is labeled 4, 3-4 is labeled 5, 4-5 is labeled 6, 5-6 is labeled 1, and 6-1 is labeled 2.
- 3D Drawing:** A drawing with vertices labeled 1, 2, 3, 4, 5, 6. The edges are labeled with their corresponding 2D drawing vertices: 1-2 is labeled 3, 2-3 is labeled 4, 3-4 is labeled 5, 4-5 is labeled 6, 5-6 is labeled 1, and 6-1 is labeled 2.

**Middle Section:**

- 2D Drawing:** A drawing with vertices labeled 1, 2, 3, 4, 5, 6. The edges are labeled with their corresponding 3D drawing vertices: 1-2 is labeled 3, 2-3 is labeled 4, 3-4 is labeled 5, 4-5 is labeled 6, 5-6 is labeled 1, and 6-1 is labeled 2.
- 3D Drawing:** A drawing with vertices labeled 1, 2, 3, 4, 5, 6. The edges are labeled with their corresponding 2D drawing vertices: 1-2 is labeled 3, 2-3 is labeled 4, 3-4 is labeled 5, 4-5 is labeled 6, 5-6 is labeled 1, and 6-1 is labeled 2.

**Bottom Section:**

- 2D Drawing:** A drawing with vertices labeled 1, 2, 3, 4, 5, 6. The edges are labeled with their corresponding 3D drawing vertices: 1-2 is labeled 3, 2-3 is labeled 4, 3-4 is labeled 5, 4-5 is labeled 6, 5-6 is labeled 1, and 6-1 is labeled 2.
- 3D Drawing:** A drawing with vertices labeled 1, 2, 3, 4, 5, 6. The edges are labeled with their corresponding 2D drawing vertices: 1-2 is labeled 3, 2-3 is labeled 4, 3-4 is labeled 5, 4-5 is labeled 6, 5-6 is labeled 1, and 6-1 is labeled 2.

The diagram illustrates the construction of a 3D drawing from a 2D drawing, showing the relationship between the two drawings and the resulting 3D drawing.