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| --- | --- |
| **Fill in the Blanks** | **3D Linear Transformations** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Matrix** | **Description of Transformation** | **Object Point A** | **Matrix Calculation** | **Image Point A’** |
|  | Rotation of anti-clockwise about the -axis |  |  |  |
|  |  |  |  |  |
|  | Reflection in the plane |  |  |  |
|  | Rotation of anti-clockwise about the -axis |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Rotation of anti-clockwise about the -axis |  |  |  |