|  |  |  |
| --- | --- | --- |
| **1** | **2** | **3** |
| **4** | **5** | **6** |
| **7** | **8** | **9** |

**Match the correct transformation to each diagram which maps the blue shape onto the red shape.**

|  |  |  |
| --- | --- | --- |
| Reflection in the -axis (line ) | Rotation about the point | Translation by the vector |
| Rotation anticlockwise about the point | Reflection in the -axis (line ) | Translation by the vector |
| Translation by the vector | Rotation clockwise about the point | Reflection in the line |

|  |  |  |
| --- | --- | --- |
| Reflection in the -axis (line ) | Rotation about the point | Translation by the vector |
| Rotation anticlockwise about the point | Reflection in the -axis (line ) | Translation by the vector |
| Translation by the vector | Rotation clockwise about the point | Reflection in the line |

|  |  |  |
| --- | --- | --- |
| Reflection in the -axis (line ) | Rotation about the point | Translation by the vector |
| Rotation anticlockwise about the point | Reflection in the -axis (line ) | Translation by the vector |
| Translation by the vector | Rotation clockwise about the point | Reflection in the line |