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| **Match-Up** | **Matrix Transformations** |

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| --- | --- | --- | --- | --- |
| **1** | Rotation of clockwise about the origin |  | **A** |  |
| **2** | Enlargement of scale factor about the origin |  | **B** |  |
| **3** | Reflection in the -axis |  | **C** |  |
| **4** | Reflection in the line |  | **D** |  |
| **5** | Rotation of anti-clockwise about the origin |  | **E** |  |
| **6** | Enlargement of scale factor about the origin |  | **F** |  |
| **7** | Reflection in the -axis |  | **G** |  |
| **8** | Rotation of about the origin |  | **H** |  |
| **9** | Enlargement of scale factor about the origin, followed by a reflection in the -axis |  | **I** |  |
| **10** | Reflection in the line |  | **J** |  |
| **11** | Rotation of 9 clockwise about the origin, followed by an enlargement of scale factor |  | **K** |  |
| **12** | Enlargement of scale factor , followed by a reflection in the -axis |  | **L** |  |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
|  |  |  |  |  |  |  |  |  |  |  |  |