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| **Crack the Code** | **Inverse of a Matrix** |

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| **A** | The inverse of  is | **B** | The inverse of  is |
| **C** | The inverse of  is | **D** | The inverse of  is |
| **E** | Given that | **F** | Given that |
| **G** | The inverse of  is | **H** | The inverse of  is |
| **I** | The matrix is  self-inverse. Find the value of . | **J** | The matrix is  self-inverse. Find the values of and . |
| **K** | Given  and | **L** | Given  and |
| To get the three-digit code, add together all the numbers in the boxes. | | | |