**4.4 Inverse Matrices**

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| --- | --- |
| Identity Property of Addition: | Identity Property of Multiplication: |
| Inverse Property of Addition: | Inverse Property of Multiplication: |
| Identity Property of Matrices: |
| Inverse Property of Matrices: |

Formula for the Inverse: Let $\left[A\right]=\left[\begin{matrix}a&b\\c&d\end{matrix}\right]$ Then $\left[A\right]$-1 =

Find the inverse of $\left[\begin{matrix}6&2\\8&3\end{matrix}\right]$