

1. If $A = \begin{pmatrix} 1 & 9 \\ 3 & 4 \\ 8 & -3 \end{pmatrix}$, $B = \begin{pmatrix} 5 & 7 \\ 3 & 3 \\ 1 & 0 \end{pmatrix}$ then verify

(i) $A + B = B + A$

ii) $A + (-A) = (-A) + A = O$

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$$A = \begin{pmatrix} & \\ & \\ & \end{pmatrix} \quad B = \begin{pmatrix} & \\ & \\ & \end{pmatrix}$$

$$A+B = \begin{pmatrix} & \\ & \\ & \end{pmatrix} + \begin{pmatrix} & \\ & \\ & \end{pmatrix}$$

$$A+B = \begin{pmatrix} & \\ & \\ & \end{pmatrix}$$

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