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Matrices and determinants

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| **Across****3.** lAl=0 and adjA.B not equal to zero**5.** A=A'**6.** Diagonal matrix having same elements in principle diagonal**7.** Elements present above the principle diagonal are zeroes in a square matrix**9.** Condition for matrices add and subtraction**10.** Determinant of A equal to zero | **Down****1.** A=-A'**2.** Elements present below the principle diagonal are zeros in a square matrix **4.** Matrix contains equal number of rows and columns **8.** Value of determinant having identical rows |