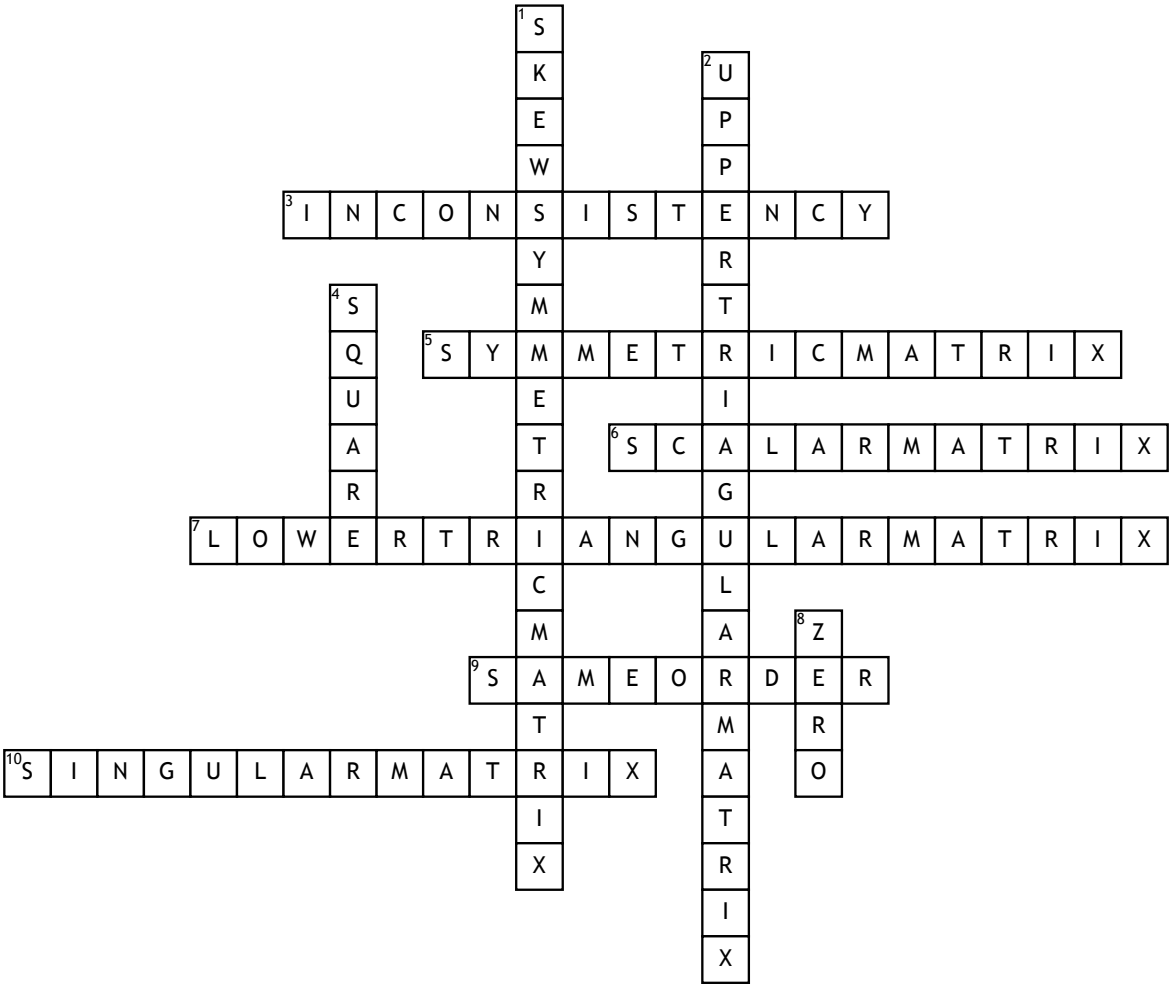
Name: _____ Date: _____

Matrices and determinants



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