Elementary Linear Algebra - MATH 2250 - Quiz 20

Name:

1. Let A be an $n \times n$ matrix. Then $\det(A)$ involves products of _____ entries.

2. Let A be an $n \times n$ matrix. Then each entry of a cofactor C_{ij} of A involves products of _____ entries.

3. The are of a triangle with corners $(0,0), (1,1)$, and $(4,2)$ is _____ (give a number).