

Q1) Find the area of the triangle with the given vertices.

A(2,0), B(3,4), C(-1,2)
Area of bronze =
$$11/(3-1)/($$

Total Marks:

Weight

Roll No:

10

3.3%

Q2) Determine whether the indicated set of matrices is a subspace of M_{22} .

The set W consisting of all matrices of the form $\begin{bmatrix} x & 0 \\ y & 0 \end{bmatrix}$.

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