

Name: _____

Math 2250, Fall 2011, Quiz 8

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No calculators allowed.

Find the determinants of these matrices.

$$\begin{bmatrix} 2 & 0 & 1 & 0 & 3 \\ 2 & 3 & 5 & 0 & 1 \\ 0 & 0 & 0 & 0 & 5 \\ 0 & 0 & 0 & 6 & 0 \\ 4 & 0 & 5 & 0 & 0 \end{bmatrix}$$

$$\begin{bmatrix} 1 & 1 & 1 & 1 \\ 1 & 2 & 3 & 4 \\ 1 & 2 & 4 & 5 \\ 1 & 1 & 2 & 5 \end{bmatrix}$$
