

Quiz 9

Name: _____

Math 568

February 22, 2008

1. (5 points). Calculate the following determinants:

$$\det \begin{bmatrix} 2 & -4 & 3 \\ 3 & 1 & 2 \\ 1 & 4 & -1 \end{bmatrix} =$$

$$\det \begin{bmatrix} 4 & 0 & 0 & 0 \\ 7 & 1 & 0 & 0 \\ 2 & 6 & 3 & 0 \\ 5 & 8 & 4 & 3 \end{bmatrix} =$$