Monday, July 14, 2014 2:01 PM

pg. 539) 1-9 odd, 11-14, 45, 46 *#'s underlined are non-calc

$$\begin{bmatrix} 1 & 1 & 2 \\ 3 & 1 & 1 \\ 6 & -3 & 0 \end{bmatrix} b) \begin{bmatrix} -3 & -1 & 2 \\ 5 & 1 & -3 \\ -2 & 3 & 2 \end{bmatrix} c) \begin{bmatrix} -3 & 0 & 6 \\ 12 & 3 & -3 \\ 6 & 0 & 3 \end{bmatrix} d) \begin{bmatrix} -8 & -3 & 4 \\ 11 & 2 & -8 \\ -8 & 9 & 5 \end{bmatrix}$$

a)
$$\begin{bmatrix} 1 & 1 \\ -2 & 0 \\ -1 & 0 \end{bmatrix}$$
 b) $\begin{bmatrix} -7 & 1 \\ 2 & -2 \\ 5 & 2 \end{bmatrix}$ c) $\begin{bmatrix} -9 & 3 \\ 0 & -3 \\ 6 & 3 \end{bmatrix}$ d) $\begin{bmatrix} -18 & 2 \\ 6 & -5 \\ 13 & 5 \end{bmatrix}$

(5) a) the distance b/t 2 cities is the same regardless of the starting point b) each 0 represents the distance from a city to itself

132 77] each element in B is 1.1 larger than each element in A 165 121