Translation of a point questions part 3

- 1) The point B(2,4) is mapped onto the point B'(6,7) under the translation $T = \begin{pmatrix} x, \\ y, \end{pmatrix}$. Determine the column vector that represents the translation T
- 2) The point E(8,1) is mapped onto the point E'(4,8) under the translation $T = \begin{pmatrix} x_i \\ y_i \end{pmatrix}$. Determine the column vector that represents the translation T
- 3) The point V(9,4) is mapped onto the point V'(-1,1) under the translation $T = \begin{pmatrix} x, \\ y, \end{pmatrix}$. Determine the column vector that represents the translation T
- 4) The point H(8,4) is mapped onto the point H'(13, -1) under the translation $T = \begin{pmatrix} x, \\ y, \end{pmatrix}$. Determine the column vector that represents the translation T
- 5) The point C(0,5) is mapped onto the point C'(10,8) under the translation $T = \begin{pmatrix} x, \\ y, \end{pmatrix}$. Determine the column vector that represents the translation T
- 6) The point K(0,5) is mapped onto the point K'(3,0) under the translation $T = \begin{pmatrix} x, \\ y, \end{pmatrix}$. Determine the column vector that represents the translation T