Translation of a Point questions Part 1

1) Determine the image of the point B $(2,4)$ under the translation T= $\begin{pmatrix} 2 \\ 3 \end{pmatrix}$

2) Determine the image of the point E $(8,1)$ under the translation T= $\begin{pmatrix} -6 \\ 4 \end{pmatrix}$

3) Determine the image of the point F $(9,4)$ under the translation T= $\begin{pmatrix} -10 \\ -3 \end{pmatrix}$

4) Determine the image of the point H $(9,4)$ under the translation T= $\begin{pmatrix} 5 \\ -5 \end{pmatrix}$