

Translations mystery picture *answers*

Translate each shape by its vector.

a $\begin{pmatrix} 0 \\ 7 \end{pmatrix}$

b $\begin{pmatrix} 22 \\ 1 \end{pmatrix}$

c $\begin{pmatrix} 0 \\ 16 \end{pmatrix}$

d $\begin{pmatrix} -20 \\ 9 \end{pmatrix}$

e $\begin{pmatrix} -11 \\ 2 \end{pmatrix}$

f $\begin{pmatrix} 8 \\ 9 \end{pmatrix}$

g $\begin{pmatrix} 16 \\ 13 \end{pmatrix}$

h $\begin{pmatrix} -11 \\ -6 \end{pmatrix}$

