(2)
$$(5E)^{-7} = \frac{1}{5}E$$

det & = 1.0.9 + 3.4.8 + 2.6.7 - 3.0.7 - 1.6.8 - 24.9 = 60

$$\mathcal{M} = \begin{vmatrix} -48 & -6 & 32 \\ -6 & -12 & -6 \end{vmatrix}$$

$$\begin{vmatrix} 12 & -6 & -8 \end{vmatrix}$$

$$\mathcal{M} = \begin{vmatrix} -48 & -6 & 32 \\ -6 & -12 & -6 \end{vmatrix}$$

$$\begin{vmatrix} 12 & -6 & -8 \end{vmatrix}$$

$$\begin{vmatrix} 12 & -6 & -8 \end{vmatrix}$$

$$\begin{vmatrix} -48 & 6 & 32 \\ 6 & -12 & 6 \end{vmatrix}$$

$$\begin{vmatrix} 12 & 6 & -8 \end{vmatrix}$$

$$\begin{vmatrix} 48 & 6 & 12 \\ 6 & -12 & 6 \end{vmatrix}$$

$$\begin{vmatrix} 12 & 6 & -8 \end{vmatrix}$$

$$A^{-1} = \frac{1}{\det A} \cdot A_{\times} = \frac{1}{30} \begin{vmatrix} -24 & 36 \\ 3 & -6 & 3 \\ 16 & 3 & -4 \end{vmatrix}$$

$$\emptyset$$
 $d = (1,5)$ $\theta = (2,8)$
 $a \cdot \theta = 1 \cdot 2 + 5 \cdot 8 = 42$

$$\begin{vmatrix} \vec{i} & j & \kappa \\ 1 & 5 & 0 \\ 2 & 8 & 7 \end{vmatrix} = 35\vec{i} - 7\vec{j} - 2\kappa$$

$$\begin{vmatrix} (35, -7, -2) \cdot (7, 7.5, 3) \\ 35 \cdot 7 + (-7) \cdot (.5 + (-2) \cdot 3) = 228.5 \end{vmatrix}$$