

$$\boxed{35} \quad D = \frac{1}{2} \det \begin{bmatrix} -2 & 4 & 2 \\ -5 & 4 & 3 \\ 1 & 1 & 1 \end{bmatrix} = 6 \neq 0 \Rightarrow \text{the points are not collinear.}$$