$$\begin{vmatrix} \frac{1}{3} & \frac{1}{2} & \frac{1}{5} \end{vmatrix} = (2-20) - (3-15) + (12-6) = -18 + 12 + 6 = 0$$

$$= \sum_{R} \pi(A,B,C) : A_R = R - R = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$= \sum_{R} \pi(A,B,C) : A_R = R - R = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$\mathcal{B} - \mathcal{A} = \begin{pmatrix} -1 \\ 1 \end{pmatrix} \quad \mathcal{C} - \mathcal{B} = \begin{pmatrix} 2 \\ -2 \\ 2 \end{pmatrix}$$

$$\binom{1}{-1} = n \cdot \binom{2}{-2} = n = 2$$

1.4.
$$A, P, B$$
 whire A, P, B whire A, P, B whire A, P, B whire A, P, B white A, B, B is A, B, B white A, B, B is A, B, B white A, B, B is A, B, B, B is A, B, B is









