

$$\begin{array}{c}
 \left[ \begin{array}{cc} \bullet & \bullet \\ \bullet & \bullet \end{array} \right] \sqcup \left[ \begin{array}{cc} \bullet & \bullet \\ \bullet & \bullet \end{array} \right] \\
 = \\
 \left[ \begin{array}{cccc} \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet \end{array} \right]
 \end{array}$$