



$$\vec{MN} = \begin{pmatrix} -3 \\ 5 \end{pmatrix}$$

$$\vec{PN} = \begin{pmatrix} 1 \\ 2 \end{pmatrix}$$

$$C = P + \vec{MN} = (-2; 2) + (-3; 5) = (-5; 7)$$

$$A = P - \vec{MN} = (-2; 2) - (-3; 5) = (1; -3)$$

$$B = M + \vec{PN} = (2; -1) + (1; 2) = (3; 1)$$