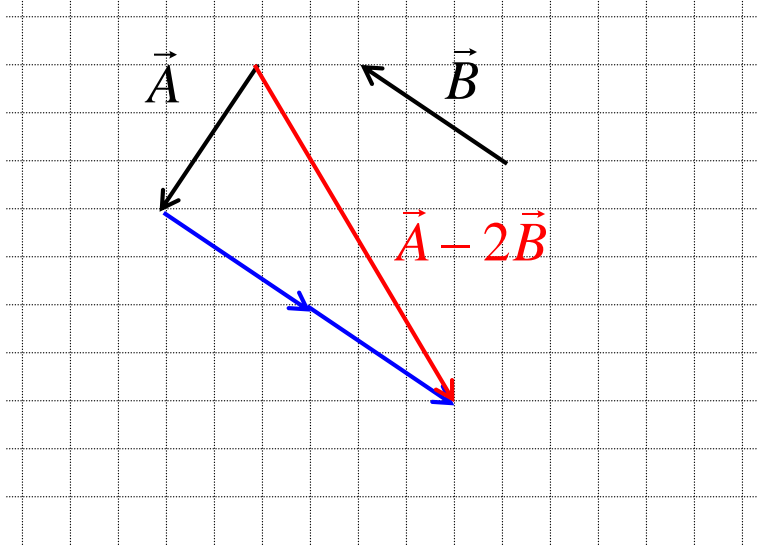


小テスト解答

Q1



$$\text{Q2 } (r, \theta) = (\sqrt{5}, 26.6^\circ)$$

$$\text{Q3 } (r, \theta) = (\sqrt{3}, 1)$$

$$\text{Q4 } \vec{A} - 2\vec{B} = \begin{pmatrix} 1 \\ 1 \end{pmatrix} - 2 \begin{pmatrix} -2 \\ 3 \end{pmatrix} = \begin{pmatrix} 1 + 4 \\ 1 - 6 \end{pmatrix} = \begin{pmatrix} 5 \\ -5 \end{pmatrix}$$

答: (5, -5)