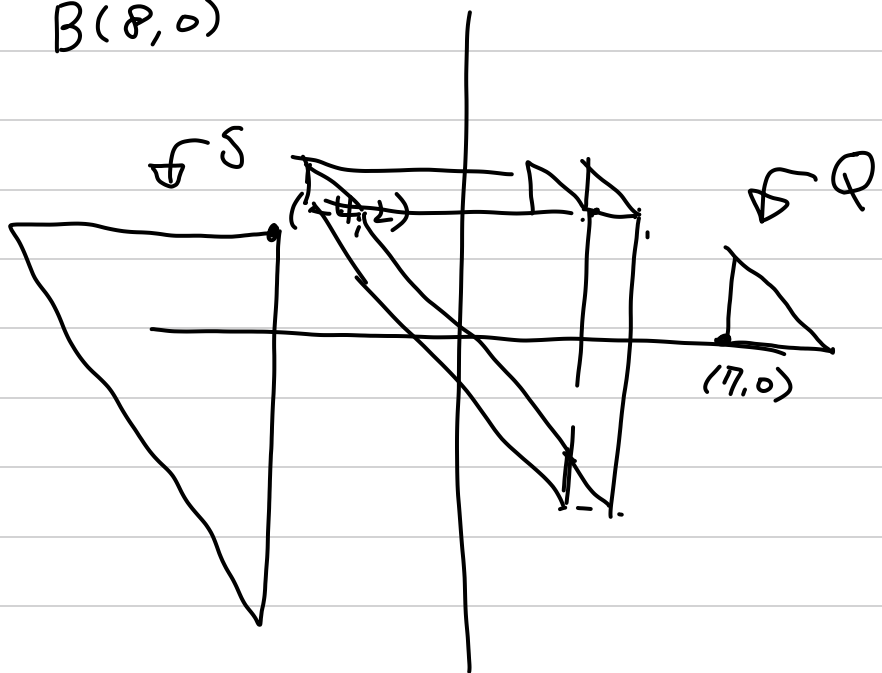


$$\begin{aligned}
 \vec{PQ} + \vec{OE} &= \vec{OQ} - \vec{OP} + \vec{OE} \\
 &= \vec{OQ} + \vec{OR} + \vec{OE} \\
 &= \vec{OQ} + \vec{OS} \\
 &= (3, 2) + \vec{8} + \vec{5}
 \end{aligned}$$



min = 2

MAX = 16 + 36 = 52

54

