



$$\begin{cases} \frac{MC}{MB} = \frac{3}{4} \rightarrow \frac{y+65}{x+124} = \frac{3}{4} \\ \frac{OM'}{OB} = \frac{35}{70} = \frac{1}{2} \rightarrow \frac{y}{x+84} = \frac{1}{2} \end{cases}$$

$$\rightarrow \begin{cases} 2y = x + 84 \\ 4y + 260 = 372 + 6y - 252 \end{cases} \rightarrow S = 315$$

