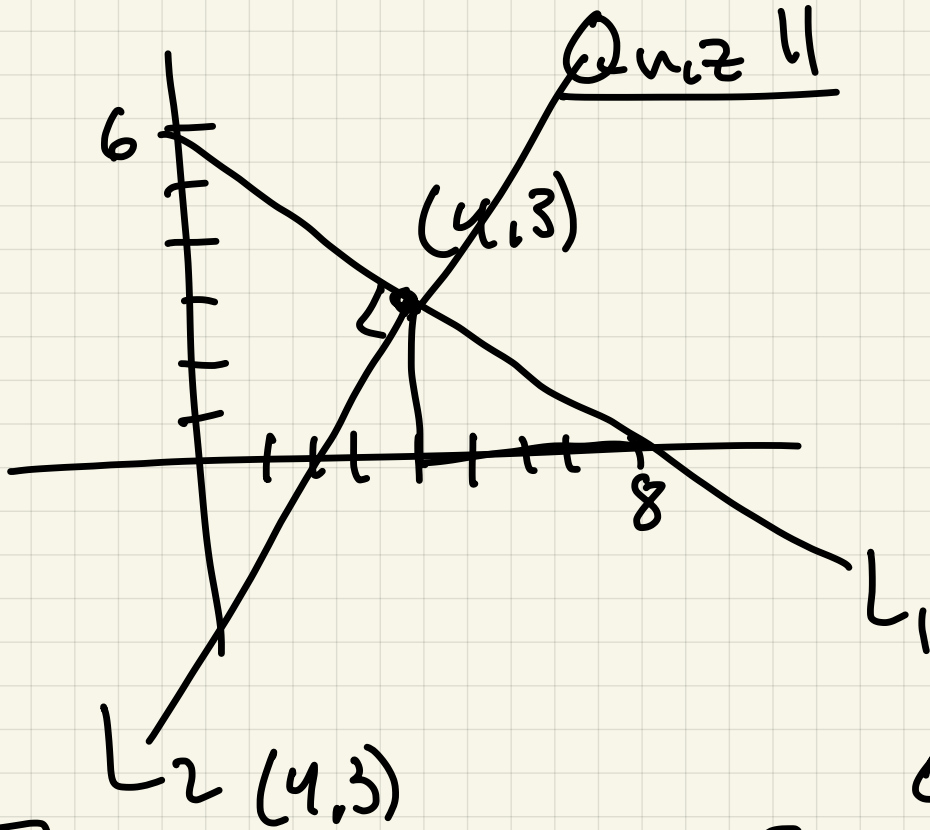




① $(8, 0)$ online $\Rightarrow m = \frac{0-3}{8-4} = -\frac{3}{4}$

② $b=6, m=-\frac{3}{4} \Rightarrow y = -\frac{3}{4}x + b$

③ $m = \frac{-1}{(-\frac{3}{4})} = \frac{4}{3}$

④ $y-3 = \frac{4}{3}(x-4) \Rightarrow$

$y-3 = \frac{4}{3}x - \frac{16}{3} \Rightarrow$

$y = \frac{4}{3}x - \frac{16}{3} + 3 = \frac{4}{3}x - \frac{7}{3}$

⑤ $b = -\frac{7}{3}$