1)$4x + 3y + 10 = 0$

2)$5x - 12y + 26 = 0$

3)$7x + 24y - 50 = 0$

$$1) l_1 = l_2 \ \frac{52-25}{65}a + \frac{39+60}{65}\ b = 0 \to \frac{27}{65}a = -\frac{99}{65}b \to a = -\frac{11}{3}b$$

$$or\ \frac{52+25}{65}a + \frac{39-60}{65}b = 0 \to \frac{77}{65}a = \frac{21}{65}b \to a = \frac{3}{11}b$$

2) $l_1 = l_3\ \frac{20-7}{25}a + \frac{15-24}{25}\ b = -4 \to \frac{13}{25}a = -4 + \frac{11}{25}b \to a = -\frac{100}{13} + \frac{11}{13}b$

$$or\ \frac{20+7}{25}a + \frac{15+24}{25}b = 0 \to a = \frac{39}{27}b \to a = \frac{13}{9}b$$

3) $l_2 = l_3\ \frac{125-91}{325}a + \frac{-300-312}{325}\ b = -4 \to a = \frac{-325*2}{17} + \frac{306}{17}b$

$$or\ \frac{125+91}{325}a + \frac{-300+312}{325}b = 0 \to a = -\frac{3}{54}b$$

So (a,b)∈(0.0)