E (a, b) $→ E^{'}(13, -8)$

-----------------------------------------------------------------

x + k (a, x) = 13

1 + -4 (a – 1) = 13

-3a + 1 = 13

-3a = 13 – 1

-3a = 12

a = 12 : -3

a = -4

------------------------------------------------------------------

y + k (b – y) = -8

2 + -4 (b – 2) = -8

-2b + 4 = -8

-2b = -8 – 4

-2b = -12

b = -12 : -2

b = 6

-----------------------------------------------------------------

-4 + 6 = 2

-----------------------------------------------------------------

Jadi, jawabannya 2