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Luiz Felipe Pires

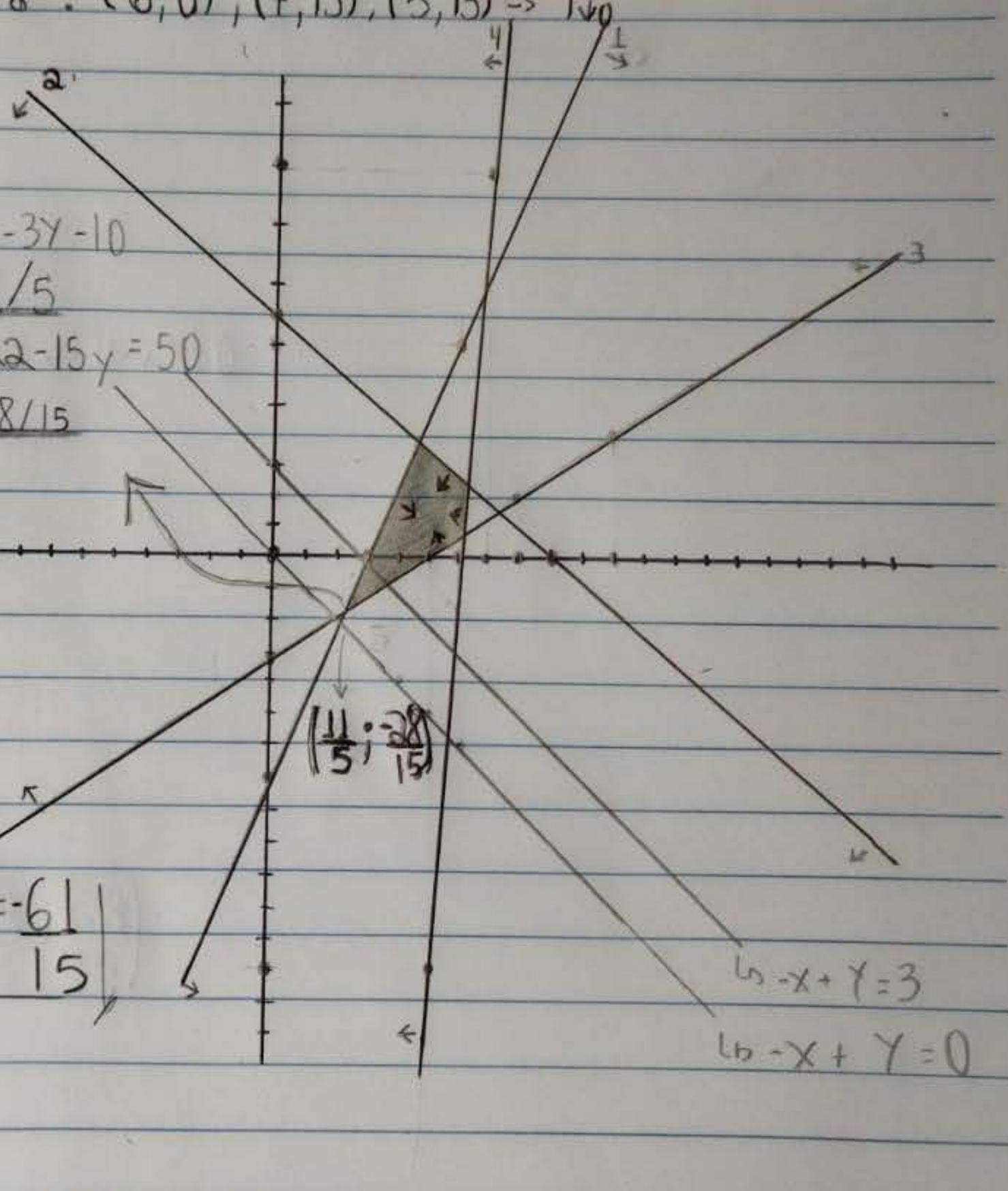
• Min $-X+Y$.

. $7x-3Y \geq 21$. $(3,0);(6,7) \rightarrow 1\uparrow_0 \rightarrow (0,-7)$

. $8x+9Y \leq 72$. $(9,0);(0,8) \rightarrow 2\downarrow_0$

$2x-3Y \leq 10$. $(5,0);(8,2) \rightarrow 3\downarrow_0 \rightarrow (11,4)\ (0;-3,34)$

$13x-Y \leq 78$. $(6,0);(7,13);(5,-13) \rightarrow 4\downarrow_0$



. $5 \rightarrow (\frac{11}{5};\frac{-28}{15})$

$7x-3y-21 = 2x-3y-10$

$5x = 11 \rightarrow x = 11/5$

. $2x-3y = 10 \rightarrow 22-15y = 50$

$15y = -28 \rightarrow Y = -28/15$

. $\frac{-11}{5} \quad \frac{-28}{15} = A$

$15A = -61$

$A = -\frac{61}{15}$

F.O. $\Rightarrow -X+Y = -\frac{61}{15}$