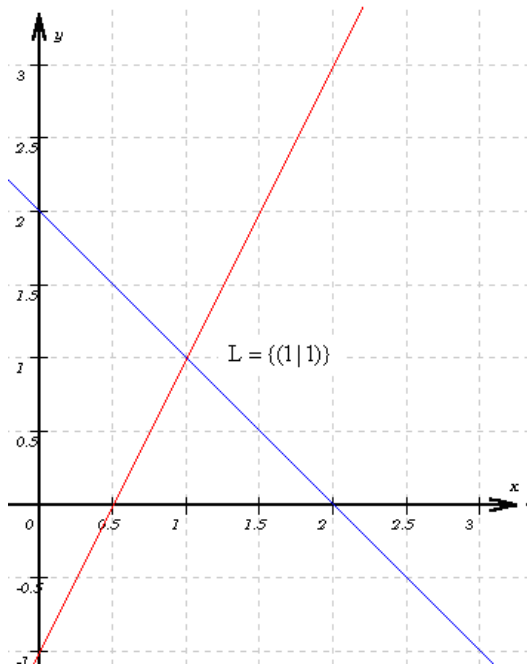


1

$$y = 2x - 1 \wedge y = -x + 2$$

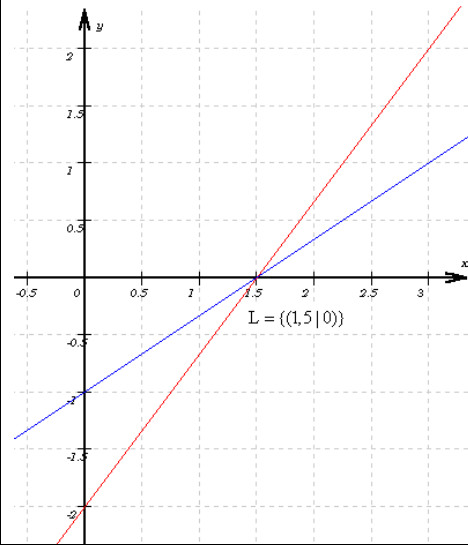


2

$$3y = 4x - 6 \wedge 3 = 2x - 3y$$

$$\Leftrightarrow y = \frac{4}{3}x - 2 \wedge 3y = 2x - 3$$

$$\Leftrightarrow y = \frac{4}{3}x - 2 \wedge y = \frac{2}{3}x - 1$$



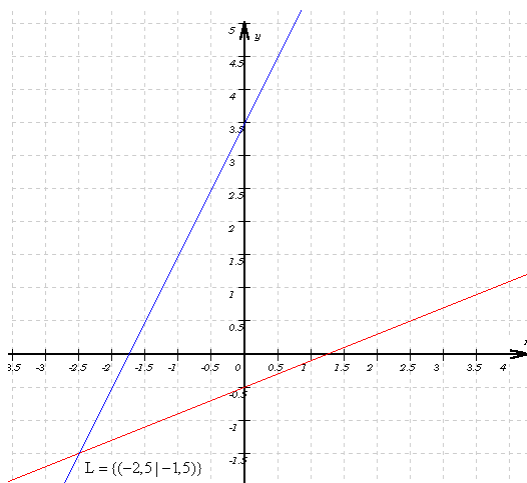
3

$$10y + 5 - 4x = 0 \wedge 2y - 4x = 7$$

$$10y + 5 - 4x = 0 \wedge 2y - 4x = 7$$

$$\Leftrightarrow 10y = 4x - 5 \wedge 2y = 4x + 7$$

$$\Leftrightarrow y = \frac{2}{5}x - \frac{1}{2} \wedge y = 2x + \frac{7}{2}$$

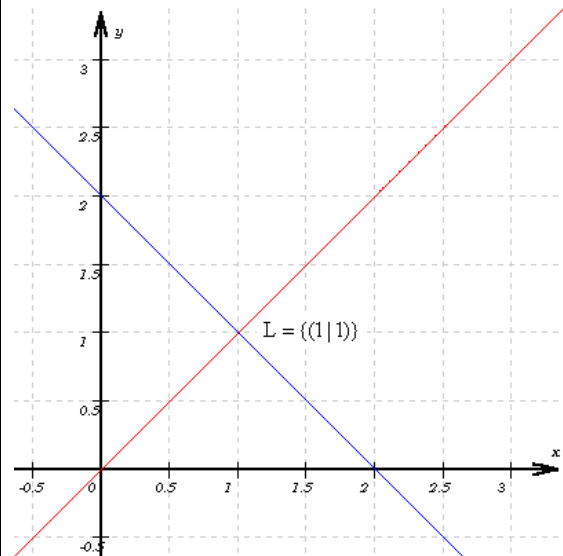


4

$$y = x \wedge y + x = 2$$

$$y = x \wedge y + x = 2$$

$$\Leftrightarrow y = x \wedge y = -x + 2$$



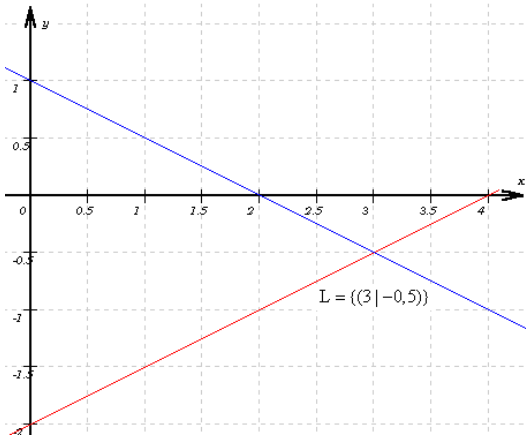
5

$$2y=x-4 \wedge 2y+x=2$$

$$2y=x-4 \wedge 2y+x=2$$

$$\Leftrightarrow y=\frac{1}{2}x-2 \wedge 2y=-x+2$$

$$\Leftrightarrow y=\frac{1}{2}x-2 \wedge y=-\frac{1}{2}x+1$$



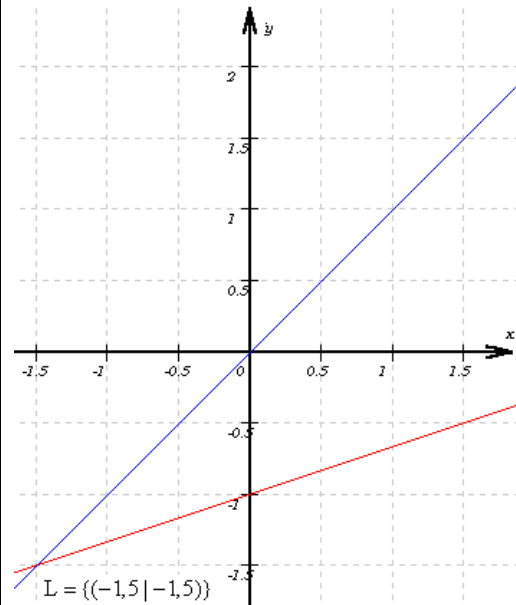
6

$$3y-x=-3 \wedge y-x=0$$

$$3y-x=-3 \wedge y-x=0$$

$$\Leftrightarrow 3y=x-3 \wedge y=x$$

$$\Leftrightarrow y=\frac{1}{3}x-1 \wedge y=x$$



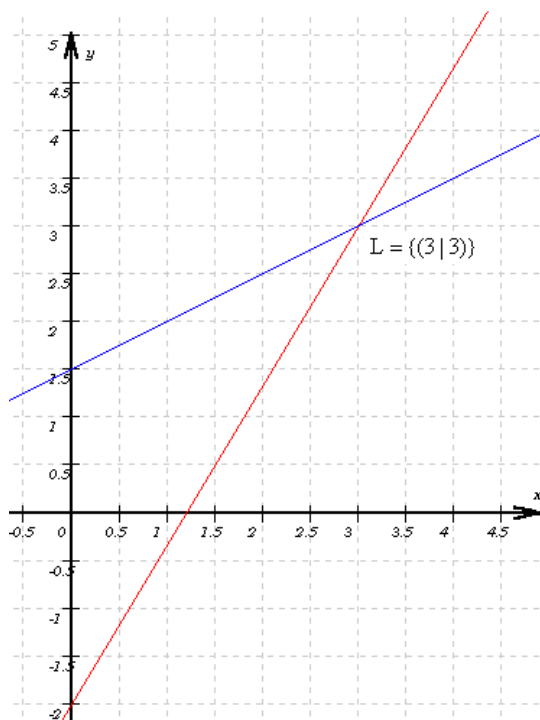
7

$$6=5x-3y \wedge x+3=2y$$

$$6=5x-3y \wedge x+3=2y$$

$$\Leftrightarrow 3y=5x-6 \wedge 2y=x+3$$

$$\Leftrightarrow y=\frac{5}{3}x-2 \wedge y=\frac{1}{2}x+\frac{3}{2}$$



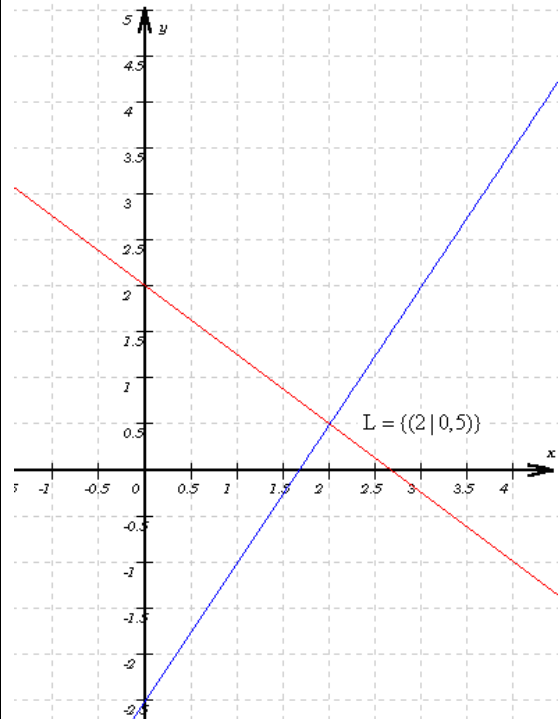
8

$$2y+1,5x=4 \wedge 3x-5-2y=0$$

$$2y+1,5x=4 \wedge 3x-5-2y=0$$

$$\Leftrightarrow 2y=-1,5x+4 \wedge 2y=3x-5$$

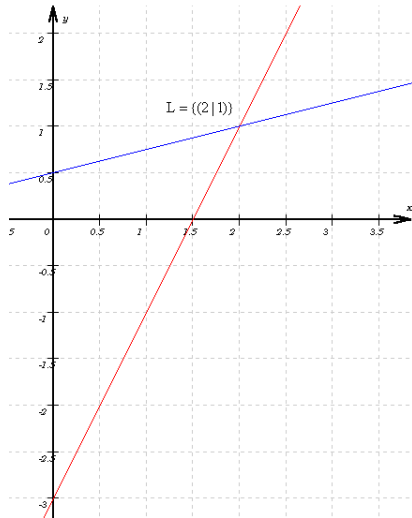
$$\Leftrightarrow y=-\frac{3}{4}x+2 \wedge y=\frac{3}{2}x-\frac{5}{2}$$



9

$$y-2x+3=0 \wedge 4y=x+2$$

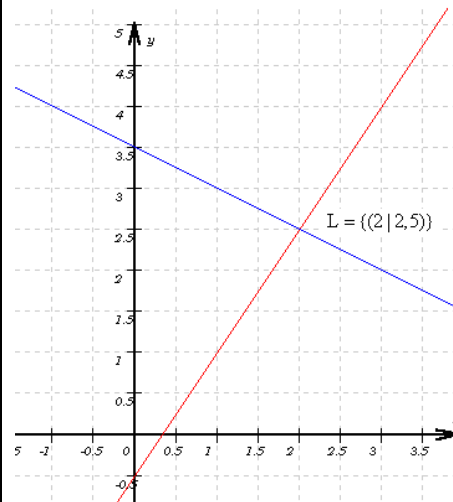
$$\begin{aligned} & y-2x+3=0 \wedge 4y=x+2 \\ \Leftrightarrow & y=2x-3 \wedge y=\frac{1}{4}x+\frac{1}{2} \end{aligned}$$

1
0

$$2y+1=3x \wedge 4y+2x=14$$

$$\begin{aligned} & 2y+1=3x \wedge 4y+2x=14 \\ \Leftrightarrow & 2y=3x-1 \wedge 4y=-2x+14 \end{aligned}$$

$$\Leftrightarrow y=\frac{3}{2}x-\frac{1}{2} \wedge y=-\frac{1}{2}x+\frac{7}{2}$$

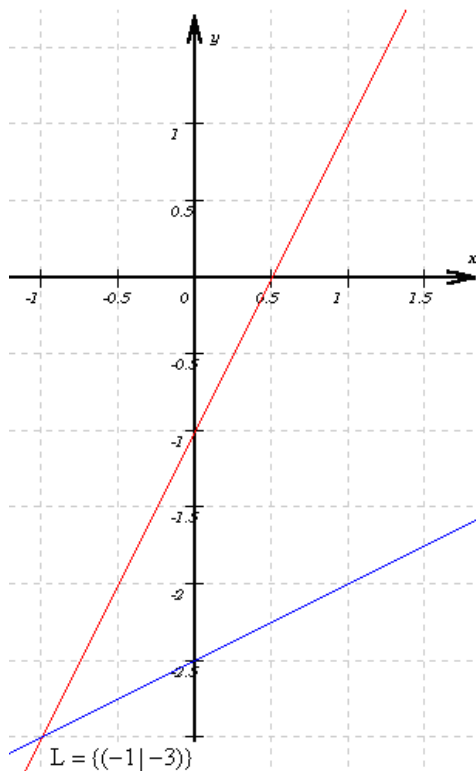


$$5(y+1)=10x \wedge 4y+10=2x$$

$$\begin{aligned} & 5(y+1)=10x \wedge 4y+10=2x \\ \Leftrightarrow & 5y+5=10x \wedge 4y=2x-10 \end{aligned}$$

$$\Leftrightarrow 5y=10x-5 \wedge y=\frac{1}{2}x-\frac{5}{2}$$

$$\Leftrightarrow y=2x-1 \wedge y=\frac{1}{2}x-\frac{5}{2}$$



$$3y+3=6x \wedge 3y=9-2x$$

$$\begin{aligned} & 3y+3=6x \wedge 3y=9-2x \\ 3y &= 6x-3 \wedge 3y=-2x+9 \end{aligned}$$

$$y=2x-1 \wedge y=-\frac{2}{3}x+3$$

