$$\left.\begin{aligned} y &= 2x - 5 \\ 4x - y &= 9 \end{aligned}\right\} \rightarrow y = 2x - 5$$

$$4x - (2x - 5) = 9$$

$$+(-2x + 5)$$

$$4x - 2x + 5 = 9$$

$$4x - 2x = 9 - 5$$

$$2x = 4$$

$$x = \frac{4}{2} = 2$$

$$y = 2 \cdot 2 - 5$$

$$y = -1$$

$$x = 2$$

$$\left.\begin{aligned} 2x+y&=1 \\ 5x-3y&=0 \end{aligned}\right\} \quad y=1-2x$$

$$5x-3(1-2x)=0$$

$$5x-3+6x=0$$

$$5x+6x=3$$

$$11x=3$$

$$x=\frac{3}{11}$$

$$y=1-\frac{2}{1}\left(\frac{3}{11}\right)$$

$$y=1-\frac{6}{11}=\frac{5}{11}$$

$$\frac{1}{1}-\frac{6}{11}=\frac{11}{11}-\frac{6}{11}=\frac{5}{11}$$

$$x=\frac{3}{11}$$

$$y=\frac{5}{11}$$

$$\left.\begin{aligned} x+2y=1 &\rightarrow x=1-2y \\ 2x+3y=4 &\rightarrow x=\frac{4-3y}{2} \end{aligned}\right\}$$

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

$$2-4y=4-3y$$

$$-4y+3y=4-2$$

$$-y=2$$

$$y=\frac{2}{-1}=-2$$

$$x=1-2\cdot(-2)$$

$$x=1+4$$

$$x=5$$

$$x=5$$

$$y=-2$$