



Find the number of solutions for the system of equations

$$\begin{aligned}6x + 4y &= 6 \\ 3x &= -15\end{aligned}$$

$$\begin{aligned}y &= -6x - 3 \\ y &= 2x + 1\end{aligned}$$

$$\begin{aligned}x + y &= 4 \\ 2x - y &= 1/4\end{aligned}$$

$$\begin{aligned}2y &= x + 10 \\ 2y &= -5x - 2\end{aligned}$$



$$y = -\frac{2}{3}x - 2$$
$$y = -\frac{8}{3}x + 4$$

$$y = \frac{1}{3}x - 4$$
$$y = -\frac{7}{3}x + 4$$

$$-6x + 4y = -12$$
$$y = 3x - 3$$

$$x - 14 = y$$
$$x + y = 32$$