$$\begin{cases} |x-1|-y=-3\\ 2|x-1|+y=5 \end{cases}$$

$$\begin{cases} x \le 1 \\ -(x-1) - y = -3 \\ -2(x-1) + y = 5 \end{cases}$$

$$\begin{cases} x = \frac{1}{3} \\ y = \frac{1}{3} \end{cases}$$

$$-2 \times + y = 3$$

$$-3 \times // = -1$$

$$= \frac{2}{3} + 3 = \frac{14}{3}$$

$$\begin{cases} x \ge 1 \\ x = 5 \end{cases}$$
 or  $\begin{cases} x = 5 \\ 3 \end{cases}$   $\begin{cases} y = 5 \\ 3 \end{cases}$   $\begin{cases} y = 11 \\ 3 \end{cases}$ 

$$\left(\frac{1}{3},\frac{11}{3}\right)$$
  $\vee$   $\left(\frac{5}{3},\frac{11}{3}\right)$ 

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$$\begin{cases} |x-1|-y=-3\\ 2|x-1|+y=5 \end{cases}$$

RISCUZIONE ALTERNATIVA

y= |x-1|+3

$$y = |x-1| + 3$$

$$\int y = \frac{3}{3} + 3 = \frac{11}{3} \qquad (y = \frac{11}{3})$$

$$\begin{cases} y = \frac{11}{3} \\ y = \frac{11}{3} \\ |x-1| = \frac{2}{3} \\ |x-1| = \frac{2}{3} \end{cases}$$

$$\sqrt{\frac{2}{x-1}} = \frac{2}{3}$$

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

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

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

$$\begin{pmatrix} 3 & 3 \\ 4 & 3 \end{pmatrix}$$

$$\begin{cases} x = \frac{4}{3} \\ \end{cases}$$

$$\left( \times = \frac{5}{3} \right)$$

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

$$\begin{array}{c} \textcircled{3} \\ (-1 \le \times \le 0) \\ (-1 \le \times 0) \\ (-1 \le \times \le 0) \\ (-1 \le \times 0) \\ (-1 \le \times$$