28/3/2020

$$\begin{cases} y + \frac{1}{4} = \frac{1}{2}x - \frac{1}{4} \\ 2x = 4y + 2 \end{cases}$$

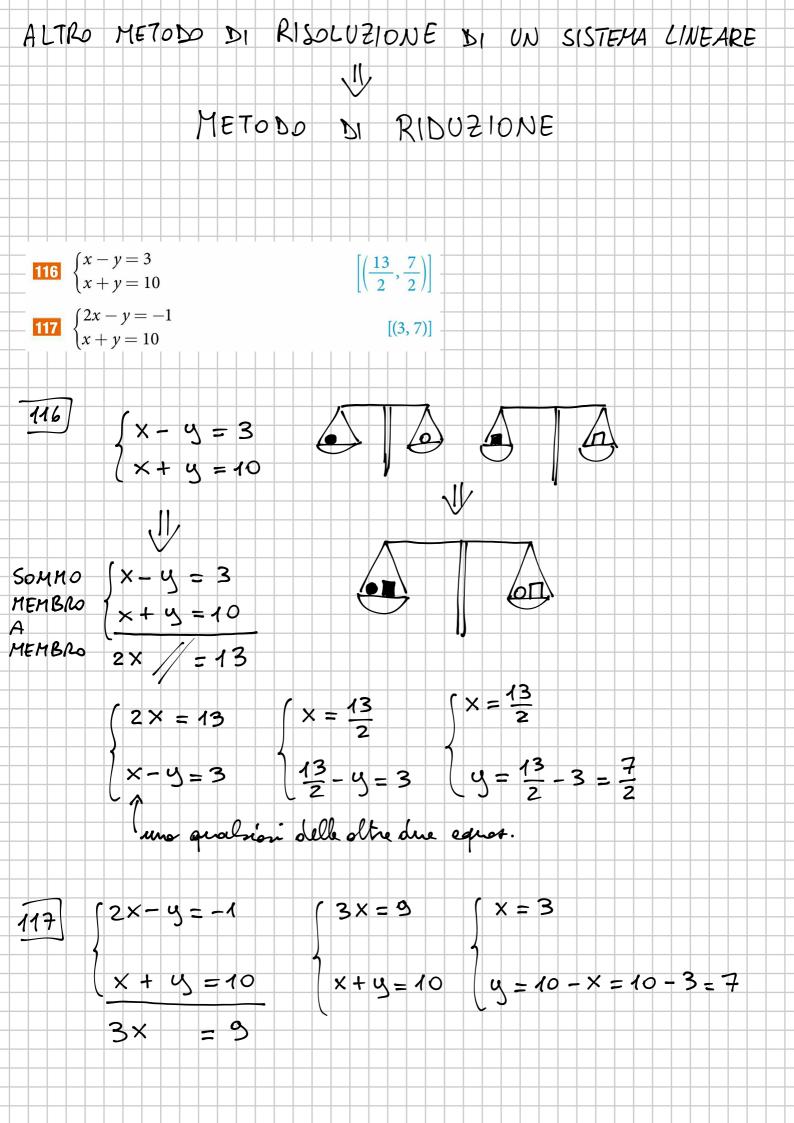
$$\begin{cases} y = \frac{1}{2} \times -\frac{1}{4} - \frac{1}{4} = \frac{1}{2} \times -\frac{1}{2} \\ 2 \times = 4 + (\frac{1}{2} \times -\frac{1}{2}) + 2 \\ 2 \times = 4 + (\frac{1}{2} \times -\frac{1}{2}) + 2 \\ 2 \times = 2 \times -2 + 2 \end{cases}$$

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

Ha infinite slusioni, che sons teette le coffie (x, y) che sodoisfans

la 1° equatione.
$$\frac{1}{7} = \frac{1}{2} = \frac{1}{2} \cdot 0 - \frac{1}{2}$$
 VERO!

Ad es. $\left(0, -\frac{1}{2}\right)$ è solutione;



$$\begin{cases} 3x - 2y = -1 \\ 5x + 6y = 2 \end{cases}$$

$$\left[\left(-\frac{1}{14},\frac{11}{28}\right)\right]$$

$$3(3x - 2y = -1)$$
 = $5x + 6y = 2$

$$=>$$
 $5 \times +6 = 2$

$$\int 14 \times = -1 \qquad \left(\times = -\frac{1}{14} \right)$$

$$(5(-\frac{1}{14})+6y=2$$

$$69 = 2 + \frac{5}{14}$$

$$\begin{cases} 4 \\ 64 = \frac{33}{14} \end{cases}$$

 $5\times +69=2$

$$\begin{cases} x = -\frac{14}{14} \\ y = \frac{14}{28} \end{cases}$$

ALTERNATIVA (NON CONVENIENTE)

$$(3\times -29=-1$$

$$3x - 2y = -1$$

$$-\left(-\frac{3}{5}\right)\left[5\times+69=2\right]$$

$$-3\times -\frac{18}{5}y = -\frac{6}{5}$$

$$\begin{cases} -\frac{28}{5}y = -\frac{11}{5} \\ 3x - 2y = -1 \end{cases}$$

$$y = \frac{11}{28} \quad y = -\frac{11}{5}$$

$$y = \frac{11}{28} \quad y = -\frac{11}{5}$$

$$3 \times -\frac{11}{14} = -1$$
 $3 \times = \frac{11}{14} - 1$ $3 \times = -\frac{3}{14}$

$$\int y = \frac{11}{28}$$

$$x = -\frac{1}{11}$$

265
$$\begin{cases} \frac{2x-y}{4} = \frac{x+3y}{3} \\ x(x-y) = (x+1)(x-y) - 13 \end{cases}$$

$$(3(2x-y)) = 4(x+3y)$$

$$12$$

$$2x^2 - xy = x^2 - xy + x - y - 13$$

$$(6x - 3y = 4x + 12y) \qquad (2x - 15y = 0)$$

$$x - y - 13 = 0 \qquad (-2) \qquad x - y = 13 \qquad \text{ID FORMA}$$

$$x - y - 13 = 0 \qquad (-2) \qquad x - y = 13 \qquad \text{ID FORMA}$$

$$x - y - 13y = -26 \qquad (-13y = -26) \qquad (x = 13 + y = 13 + 2)$$

$$-2x + 2y = -26 \qquad (x - 13y = -26) \qquad (x = 13 + y = 13 + 2)$$

$$(x = 15)$$

$$y = 2$$

$$(-5)(x + 4y = 4) (-5x - 20y = -20) (-26y = 52)$$

$$(5x - 6y = 72) (5x - 6y = 72) (x + 4y = 4)$$

$$\begin{cases} y = -2 \\ x - 8 = 4 \end{cases} \begin{cases} y = -2 \\ x = 12 \end{cases}$$