$$(x+3)(x-2)$$
  $(x+2)(x-2)$ 

54 
$$\frac{x^2 + x - 6}{x^2 + 4x - 5} : \frac{x^2 - 4}{x + 5} + \frac{1}{x - 1} = \frac{1}{x + 2}$$

$$(x+3)(x-2) \qquad x \neq \pm 2$$

$$(x+3)(x-2) \qquad x \neq 1$$

C.E.

$$(x+3)(x-2)$$
  $x+5$   $+$   $-1$   $x \neq 1$   $(x-1)(x+5)$   $(x+2)(x-2)$   $+$   $x-1$   $x+2$   $x \neq -5$ 

$$x+3+x+2$$
 =  $x-1$   
 $(x-1)(x+2)$  =  $(x-1)(x+2)$ 

65 
$$\begin{cases} -\frac{1}{2}\left(x - \frac{4}{3}\right) + \frac{1}{6}y = -1\\ -3(2x - 2y) = 5y - 4x - 2 \end{cases}$$

[(8, 14)]

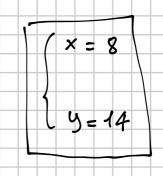
$$\left(-\frac{1}{2} \times + \frac{2}{3} + \frac{1}{6} y = -1\right)$$

$$-6x + 6y = 5y - 4x - 2$$

$$\left(-\frac{1}{2}\times+\frac{2}{3}+\frac{1}{6}y=-1\right)$$

$$6y - 5y = 6x - 4x - 2$$
  $y = 2x - 2$ 

$$\left(-\frac{1}{2}\times+\frac{2}{3}+\frac{1}{3}\times-\frac{1}{3}=-1\right)$$



-3x + 4 +2x-2 \_ -6

 $\left(-\frac{1}{2}\times+\frac{2}{3}+\frac{1}{6}(2\times-2)=-1\right)$ 

64 
$$\begin{cases} -2(x-y) + 1 = 4\\ 2(x-2y) - 4(y-x) = 1 \end{cases}$$

$$\left[\left(-\frac{13}{2}, -5\right)\right]$$

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

$$2 \times -4 y - 4 y + 4 \times = 1$$

$$(-2x + 2y = 3)$$
  $(2y = 3 + 2x)$   $(y = \frac{3 + 2x}{2})$ 

$$6x - 8y = 1$$

$$\int y = \frac{3+2x}{2}$$

$$6 \times -12 - 8 \times = 1$$

$$\int_{1}^{3} \frac{3+2(-\frac{13}{2})}{2} = \frac{3-13}{2} = \frac{10}{2} = -5$$

$$\times = -\frac{13}{2}$$

$$\begin{cases} x = -\frac{13}{2} \\ y = -5 \end{cases}$$

$$6x - 8. \frac{3+2x}{2} = 1$$

$$= -\frac{10}{2} = -5$$

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

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

$$3x + 2y = 4$$

$$3x = 4 - 2y$$

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

$$3 \times + 2 y = -1$$

$$3 \times + 2 y = -1$$

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

$$\begin{cases} x = 4 - 24 \\ 3 \end{cases}$$

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

$$3x + 2y = 4$$
 ESFMPI DI SOCUZIONI  $(2, -1)$  ...

$$(\frac{2}{3}, 1)$$
 $(4, -4)$ 

3x - 12 + 2y + 2 = -6