5.20)
$$3a - 5b = 9$$
 $3a = 9 + 5b$
 $a = \frac{9 + 5b}{3}$

$$\rho_{ara} \ b = 1 : \ a = \frac{14}{3}$$

$$(a,b) = \left(\frac{14}{3},1\right)$$

$$(a,b) = \left(\frac{14}{5}, 2\right)$$

5.21)

$$x = -4y - 5$$

$$3(-4y-5)-8y=45$$

$$x = -4(-3) - 5$$

$$a = \frac{5}{7}$$

$$(a,b)=\left(\frac{5}{2},-\frac{7}{2}\right)$$

(a)
$$5x-6y = -64$$
 -7 $5x-6y = -64$
 $7x+3y = -44$ $x^2 - 14x+6y = -88$
 $19x = -152$
 $x = -152$
 $x = -152$
 $x = -44 - 7(-8)$
 $x = -8$
 $x = -8$
 $x = -8$
 $x = -8$

(b)
$$3x + 8y = -7$$
 $\frac{x^2}{-5}$ $6x + 16y = -14$
 $6x + 16y = 4$ -5 $6x + 16y = 4$
 $0 = -18$

Up hay soluciones

5.23)

(b)
$$\frac{\Gamma}{3} - \frac{s}{6} = \frac{1}{2}$$
 $\frac{2\Gamma}{6} - \frac{2+\Gamma}{6} = \frac{1}{2}$
 $-\Gamma + s = 2$ $\Gamma - 2 = 3$
 $s = 2+\Gamma$ $\Gamma = 5$
 $s = 3$

$$0 = 0$$

$$26 = 13 - 5a$$

$$6 = \frac{13 - 5a}{2}$$

$$(a,b) = (t, \frac{13 - 5b}{2}).$$

(d)

$$5x - 6y = 12$$
 $\frac{x^2}{2}$ $10x - 12y = 24$
 $2x - 7y = 14$ $\frac{x^3}{2}$ $10x - 35y = 70$
 $23y = -46$
 $2x = 14 + 7$
 $2x = 14 + 7(-2)$

$$2x = 0$$

 $x = 0$ $(x,y) = (0, -2)$

5.24)
$$7x + 2y = 8 \xrightarrow{x^2} 6x + 4y = 16$$

$$6x + 4y = 2a - 7 - 5x + 4y = 2a - 7$$

$$2\alpha - 3 = 16$$

$$2\alpha = 23$$

$$\alpha = \frac{23}{2}$$

$$5.25$$
)
 $5x - 5y = -2.3$ $C = 10$
 $6x - cy = 9.3$

5.26)
$$20+ 0 = 1$$

$$10+20 = 0$$

$$0 = -\frac{0}{2}$$

$$0 = \frac{2}{3}$$

$$0 = \frac{2}{3}$$

$$F-5+2m=65$$
 $F+2m=70$
 $m-5+3 = 130$ $-6 + 2m = 270$
 $-5 = -200$
 $F=40$

$$3(N+E) = 4 + 4N$$
 -7 -N + 3E = 4 -N = 4 -36
 $5(N-2) = 2+3E$ -> $5N-3E = 12$

$$V = 12-4$$

$$V = 8$$

$$V = 8$$

$$S(3E-4) - 7E = 12$$

5.29)

$$\frac{x}{y} - 3 = \frac{z}{y} - 3 = 2x - 6y = 4$$

$$2x - 9y = -8 - 3x - 9y = -8$$

$$3y = 12$$

$$2x = -8 + 9y$$

$$2x = -8 + 36$$

$$2x = 28$$

$$(x,y) = (14,4)$$

5.30)

x = 14

q = -12 - 6 (5)

9 = -12 + 15

9-3

$$13(-12-6r)-10r=64$$

$$\Gamma = -\frac{220}{88} = -\frac{5}{2}$$

$$(P,q,r) = \left(5,3,-\frac{5}{2}\right)$$

5.31)

$$30 + 2a + b = 15$$
 $\xrightarrow{x-2}$ $-60 - 4a - 2b = -30$

$$b = 19 - 2a - 30$$

$$= 19 - 10 - 3$$

0 = 3a - 14

0 = 3(s) - 14

= 1

Una Manzara Pesa 5 unidades

nu pavoro bese 5 nuigages

Una National 2 Unidade

remonte pere il unidad.