

Resolver los siguientes sistemas de ecuaciones lineales (por cualquier método):

a $3x - 2y = -16$
 $5x + 4y = 10$

b $4x - y = 12$
 $2x + 3y = -5$

c $3x + y = -8$
 $2x - 5y = -11$

d $4x - 3y = 6$
 $5x + y = 17$

e $5x - 4y = 2$
 $2x + 3y = 17/4$

f $x/5 - y = -2$
 $4x + y/4 = 41$

g $2x - y/2 = 9/2$
 $x - y/5 = 9/5$

h $4x - 8y = 44$
 $2x + 4y = 22$

i $22x - 3y = 0$
 $4x - y/3 = 14$

j $x + 2y = 0$
 $5x + 10y = 14$

k $3x - 4y = 1$
 $2x - 3y = 0$

l $4x + 3y = 27$
 $6x + 3y - 3 = 0$

m $x + y = 50$
 $x/y = 4$

n $x + y = 5$
 $-x + y = -2$

o $2x - 3y = 0$
 $4x + y = 14$

p $-7x + 4y = 3$
 $y = x$

q $y = 2$
 $2x + 2y - 1 = 0$

r $x - 2y - 1 = 0$
 $y - 2x + 2 = 0$

s $x - 1 = 0$
 $1 - y = 0$

t $3y + 8x - 1 = 0$
 $y = 5 - 2x$

Respuestas

a P(-1; 5)

b P(31/14; -20/7)

c P(-3; 1)

d P(3; 2)

e P(1; 3/4)

f P(10; 4)

g P(0; -9)

h P(11; 0)

i P(9; 66)

j Sin solución

k P(3; 2)

l P(-12; 25)

m P(40; 10)

n P(7/2; 3/2)

o P(3; 2)

p P(-1; -1)

q P(-1/2; 2)

r P(1; 0)

s P(1; 1)

t P(3; -1)