Problem 5,10)

$$C + P = 34$$
 $C = P + 14$
 $P = 10$
 $P = 10$

Problem 5.11)

Problem 5,12)

$$x + 2y = 361$$
 $4 + 2x + y = 362$
 $3x + 3y = 723$
 $x+y = 241$

N = 63

Problem 5,13)

$$| (5-2) = 9(c-2)$$

$$6 = 7 C$$

1) 5-2 = 90 - 18

$$c = 8$$

Ex ercises

5.4.1) X +2y= 361

241-y + 2y = 301 y = (20 pomos

5.4.2)

D: Pigs

C: Chickens

$$b = 19 - c$$

$$c = 15$$

$$-5c = -54$$

$$e4 - 454 = c = 40$$

$$E + B = 9(B-E)$$
 -> $E+B = 9B-9E$
 $10E = BB$
 $10E = BB$
 $5E = 4B$
 $240 = 2E$
 $\frac{5}{4}E = B$
 $120 = E$
 $\frac{5}{4}(120) = B$

5.4.4)

$$5g + 2r = 10$$

$$+ 1g + 4r = 7$$

$$6g + 6r = 17 \quad ^{4/3}$$

$$= 68 \quad pounds = 22.5$$

5.4.5)

$$a + 15 = 60 + 6$$
 $56 = 45$
 $a = 66$
 $b = 9$