10,13)
$$P=(3,5)$$
 $-P=(3,-5_{mod},7)=(3,2)$
 $P=(2,5)$ $-P=(2,-5_{mod},7)=(2,2)$
 $P=(5,0)$ $[-P=(5,0)]$

$$M = \frac{3(3)^2 + 1}{2(2)} = 7$$

46=36+6= (1,8)+(3,2) M= 2-2 = 6 = 6 = 2 = 8 = 8 = 8 X=x2-1-3=60 midl=3 4=8(1-5)-8=-40mod/=4 46=(5,4) 56=46+6=(5,4)+(3,2) m= 4-2 = 2 = 1 = 1 = 4 = 12-5-3 = 7 mull= 4 y=1(5-4)-4=-3m.211=8 156= (4,8) 66 = 56+6= (4,8)+(3,2) M= &-2 = 6 X=62-4-3=29 mod /1=7 y = ((4-7)-8=-26 moll) = 7 /66=(7,7)/ 76=66+6=(7,7)+(3,2) (17) · (2 · (25 . E m=7-1=4=17=4 X=42-7-3=6 y=4(7-6)-7=-3 mod 11=8 76: (6,8) 86=76+6=(6,8)+(3,2) $M = \frac{6-3}{6-3} = \frac{6}{3} = 2$ X = 22-6-3 = -5 mod 1/2 6 y=2(6-6)-8=- Emill= 3 186= (6,3)

96=86+6=(6,3)+(3,2)

$$m = \frac{3-2}{6-3} = \frac{1}{3} = \frac{4}{12} = 4$$
 $y = 4(6-7)-3 = -7 \text{ mod} | 1 = 4$
 $y = 4(6-7)-3 = -7 \text{ mod} | 1 = 4$
 $y = 4(6-7)-3 = -7 \text{ mod} | 1 = 4$
 $y = 6(7-4)-4 = 14 \text{ mod} | 1 = 4$
 $y = 6(7-4)-4 = 14 \text{ mod} | 1 = 5$
 $y = 1(4-5)-3 = -4 \text{ mod} | 1 = 5$
 $y = 1(4-5)-3 = -4 \text{ mod} | 1 = 5$
 $y = 1(4-5)-3 = -4 \text{ mod} | 1 = 5$
 $y = 1(4-5)-3 = -4 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 25 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 25 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 25 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 25 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 25 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 25 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$
 $y = 8(5-1)-7 = 125 \text{ mod} | 1 = 1$

0.15 a) Po=noxG from 10.14 Po= 7×(3,2) = (6,8) b) (n= {K6, Pm + KPo} (m= {5x(3,2), (10,7)+5x(6,8)} (n= {(4,8), (10,7)+(4,8)} 54(6,8)=20(6,8)132(6,8) (18) (3,0) - (6,5) m= 3657+1-109-10=2 $m = \frac{7-87}{6} = \frac{10}{6} = \frac{20}{12} = 9$ X=92-10-4=67med ||= X=22-6-6== = 8nod 11=3 y = 9(10-1)-7= 74 mostl=8 y=266-37-8=-2noll=9 3×(6,8)=(3,9)+(6,8) Km= {(4,8), (1,8)} M= 3-6= = -4 - 4 mall= X=723-6=40modH=7 y=7(3-7)-9=-37m-11=7 5>(6,8)=(7,7)+(3,9) M= 9-7 = 2 = -6 = -6mall=5 X=52-7-3=15 m.dl1-4 4=5(7-4)-7=8 5×(6,8)=(4,5)

$$P_{m} = \{(4,8), (1,8)\}$$

$$P_{m} = \{(1,8) - 10x/4, 6\}$$

$$P_{m} = \{(1,8) - 10x/4, 6\}$$

$$P_{m} = \{(4,8) + (4,8) + (4,8) + (4,3)\}$$

$$P_{m} = \frac{3(4)^{3} + 4}{3(4)^{3}} + \frac{49}{16} = \frac{5}{6} = \frac{10}{16}$$

$$P_{m} = \frac{3(4)^{3} + 4}{3(4)^{3}} + \frac{49}{16} = \frac{5}{6} = \frac{10}{16}$$

$$P_{m} = \frac{3(4)^{3} + 4}{3(4)^{3}} + \frac{49}{16} = \frac{5}{6} = \frac{10}{16}$$

$$P_{m} = (4,6) + (4,8) + (4,8) = (4,8)$$

$$P_{m} = (1,8) + (4,6) + (4,3) = (4,8)$$

$$P_{m} = (1,6) + (4,6) + (4,3)$$

$$P_{m} = (1,6) + (4,6) + (4,6)$$

$$P_{m} = (1,6) + (4,6)$$