Section 5,3 Solutions Test (0,0) 21) P=5x+5y X 4 0 10 0 < 10 T 5 2x+y ≤10 0 68T X+12y < 8 1,420 Objective (0,4) Corner 0 (4,2) 20 30 (5,0) 25 (0,0) Conner Objective 53 5 X Bus (7, 15) P = 7(1200)+ 15(100) = 9,900 Vay >400 40 Students chaps 3 €36 (10,0) P=12,606 Cost (8) 1200 100 Minimize (12,0) P=14,400 Objective : P= 1200x +1004 Constraints: (0,0) X 14 0 > 400 F 40x+8y >400 0 150 100 3x + y < 36 0 36 05367 7,9 ≥0 0 Minimum Cost of \$9,900 7 buses 15 vans