Home Work o Bag 12 total 5 ved +\$14 3 green \$0 yellow + \$12 100 (12 (14-10) + 12 (12-10) + 12 (-10)) = -3 × -16.6 mb 9 success Do 9 x 9000 = 81,000 \$ 81,000 3: Over confident P0;330W

90% - the - F rash - R P(R/M) = 0.8 P= R/P) = 0.08 Q= find P(M/R) $P(M|R) = \frac{P(R|M) \cdot P(M)}{P(R)}$ P(PIM) P(RIM) P(M) P(RIM) P(M) + P(RIF) P(F) P(P) +(P) = 10 × 0.526 . PT(1)= 1% = 0.01 = infétod P= positive I = infected P(VI) = 99% = 0.99 = not intedeed N= not P(I/P) = P(P/I)-P(I) $= \frac{0.01 \times 0.01}{0.7 \times 0.01 + 0.1 \times 0.99}$ = 169 => E= 169 y 100, 200 \$ 41 420, 118

ang: 41420.12