6.3.2. 20.05.20 5 синих, ч красных, з зеленых карандаша Берут з карандаша. 1) P(Bee mpu opnowo ybema)-? з из 12 карандашей $C_{12}^3 = 3!(\frac{11!}{12-3})! = 220$ 2) P(Bee mph pazules isbemob) -? $m = C_3^2 + C_4^2 + C_3^2 = 3!(5-3)! + 3!(4-3)! + 3!(3-3)!$ = 10+4+1=15 $P(A) = \frac{m}{n} = \frac{15}{220} = \frac{3}{99}$ 3) P (2 curux 4 1 zenembers) - ? $m = C_5^2 \cdot C_3^2 = 2! \cdot (5-2)! \cdot 4! \cdot (3-1)!$ = 10.3=30 $P(C) = \frac{m}{n} = \frac{30}{120} = \frac{3}{12}$ 6.3.3 H, M, U, 91, 1, 0 1) P("NOM") -?

$$n = A_0^2 = 120$$
 $m = 1$
 $P(A) = 120$
 $P(A) = 120$