(20.05.20)  $\sqrt{6.3.2}$ 5 turns, 4 yacrax, 3 yuevar, 8eggs 3 rayargama

1)  $C_{12}^3 = \frac{12!}{3! \cdot 3!} = \frac{9! \cdot 10.11 \cdot 12}{6 \cdot 9!} = 10.11 \cdot 2 = 220$ 2) A= fee syn ograc ylema.

1. m=? 5 curus, 3 yacrax, 3 yeeraar  $C_{5}^3 = C_{5}^3 = C_{5}^3$ 

 $m = C_3^2 \cdot C_4^2 + C_3^2 = \frac{5!}{3! \cdot 2!} + \frac{4!}{3! \cdot 6!} + \frac{3!}{3! \cdot 6!} = 10^{-34 + 1 = 15}$ P(4) = 15 = 3 2. 5" ke jagmo stene", P(B)-? , m-? m = 06 + 04 + 03 = 5/ + 1/31 + 3/ = 5+403-60 P(3) = 50 = 3 3.  $C = 1, 2 \text{ takes a } 1 \text{ zeron}^{4}, 1)m - ?$   $m = C_{5}^{2} \cdot C_{3}^{2} = \frac{5!}{2! \cdot 5!} \cdot \frac{3!}{1! \cdot 1!} = 10 \cdot 3 = 30$ P(L) = 30 = 32 1633 rapnoten: H, de, U, d, d, d, 1) P(. LOM")- ? 2) P(. WOLKERS") 1) A-? (kero 3- Explosion web) A3 - 6/ = 120 on-1 (love cuch a sour ), on 1, m. 2 longemake yes P = 120 D B. Morenue n-7 (being uncommission and) => P6 = 6! = 720 m-?, marce ando temperamene yas as m=1 P(8)= 700

2 injustant horms

1)  $A = \sum_{i=1}^{n} Sixol \leq T^{i}$ 1.  $n = C_{i}$  (be bognowned young)  $n = C_{i}$  (b = 6 = 5 = 38.

2. m = 1  $C_{i} + C_{i} + C_{i} + C_{i} + C_{i} + C_{i} = 6 + 5 + 4 + 5 + 2 + 1 + 24$ 3.  $P(A) = \frac{2i}{4} = \frac{7}{6}$