14.05.2017. (B avaloguo) 1. KONVEST 11! 222 2 2 2!2!2! 2. n^m 3. 7354126 4. $\chi^{3}y$ $(2-\sqrt{x}+\sqrt{y})^{2}=\sum_{i,j,k=12}^{42}(ijk)2^{i}(-\chi)^{2}y^{2}$ $\frac{2}{2}=3=7j=6$ $\frac{h}{2}=1=7h=2j=7i=12-8=4$ $2^{4} \cdot (-x)^{3} \cdot y = (-16)x^{3}y$ 5. $\sum_{i+j+k=8} {i \choose i \choose j \choose k} = (1+1+1)^{8} = 3^{8}$ $\frac{1+j+k=8}{(1+j)^{8}}$ 6. A - Java 8 - Rython (10 (5) 7) 8 me 14 15 18 $F_1 = 1$ 7. F2 + Fy + ... + Fzn = Fzu + 1 - 1 F2=1 10n=1: F2=F3-1 Fz + Fy + ... + Fm = Fru+1-1 3° 141: F2 + F4 + ... + F24 + F24 + F24 + 3'-1) $\frac{\det F_{2u+1} + F_{2u+2} - 1}{F_{2u+2} + F_{2u+2}} = F_2 + F_4 + \dots + F_{2u+2}$

8.
$$A_0 = 0$$
 $A_1 = 2$

$$A_1 = -6a_{m-1} + 7a_{m-2}, n = 0$$

$$A_1 = -6a_{m-1} + 7a_{m-2}, n = 0$$

$$A_1 = -6a_{m-1} + 7a_{m-2}, n = 0$$

$$A_1 = -7a_{m-1} + 6a_{m-2} + 6a_{m-1} + 6a_$$