Ocodenn crycon a) Karono esosophino enqu ne e Krosuronusous hpnu: On=On-1+3/11/01=6 t) Kororo voedo có nenocio annu npum: On-{NOn-1, O1 = 1 c) horors une uponénsuse servano HQ UCTOPLATE Mphh: Q1=20 Qn= h+) = BKYPCO 170 MAA Ture ce 10 yeure 11 TOX 20 DOPITE

Honepete opphyna 3030 NO 07 Cynnte: 8) 10+...+n 91 b) 2+8+24+...+ 4.24 e) 2+4+-++24 2 d) 1+3+ --+ (2n-1) e) 5+7+3+--+ (2n+3) f) 3+7+11+ ... + (4n-1)) 2+6+10+--+(Hu-2)) 1+5+3+--+ (Hu+1)

b)
$$2+8+24+...+n.2^{n}$$
 $2n \le 2+8+(24)+...+n.2^{n}$
 $2n \le 2+2+2$
 $2n \le 2^{n}$
 $2n \le 2^{n}$

$$Q_{3} = 10 + 24 = 34 = 2 + (2.3 - 2).2^{3} = 34$$

$$Q_{1} = 1 + 3 + ... + (2m-1)$$

$$Q_{1} = 0 + (2m+1).1^{1}$$

$$Q_{2} = 0 + (2m+1).1^{1}$$

$$Q_{3} = 0 + (2m+1).1^{1}$$

$$Q_{4} = 0 + (2m+1).$$

 $Q_{N} = 2 + (2_{N} - 2_{N}) 2^{N}$

h)
$$1+5+3+...+(4n+1)$$

$$Q_0=0, Q_1=1, Q_2=6$$

$$Q_1=1+5+3+...+(4n+1)$$

$$Q_{1}=Q_{1}+(4n+5)$$

$$Q_{1}=Q_{1}+Q_{2}$$

$$Q_{1}=Q_{1}+Q_{2}$$

$$Q_{1}=Q_{1}+Q_{2}$$

$$Q_{1}=Q_{1}+Q_{2}$$

$$Q_{2}=Q_{3}$$

$$Q_{3}=Q_{4}+Q_{2}$$

$$Q_{4}+Q_{3}$$

$$Q_{5}=Q_{5}$$

$$Q_{6}=Q_{6}$$

$$Q_{7}=Q_{7}+Q_{7}$$

$$Q_{7}=Q_{7}+Q_{7}$$

$$Q_{7}=Q_{7}+Q_{7}$$

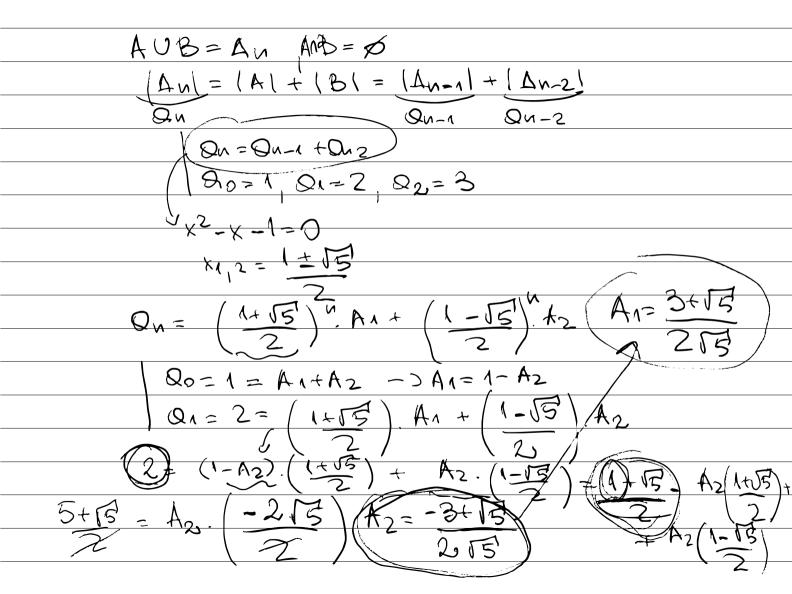
$$Q_{7}=Q_{7}+Q_{7}$$

$$Q_{7}=Q_{7}+Q_{7}$$

$$Q_{7}=Q_{7}+Q_{7}$$

 $1 = A_1 + A_2/2$ $A_1 = 4 - A_1 = 2$ $A_2 = -1$ Qu=2 N2-N

Unterechu nounomenus Hanepere per ornouence u HOZONHU YCHOBUR 30 8 POR HO geomenne quen c devimono n NOUTO HOLD JBE CECEDAN HUME Manepere opophyna 30 your offour. Un pezenere opos no ayunte 26/mino 7 ITP NEW! DNE ZU -> DN-Hero Coccun -> Q1739014 50001,10,11g



$$Q_0 = 1$$
, $Q_2 = 2$, $Q_2 = 3$, $Q_3 = 5$, $Q_4 = 8$, $Q_5 = 13$, $Q_6 = 21$, $Q_7 = 34$, $Q_7 = 34$

Monko ce gyente ot n secetiveno mudo pu c ceren opoù hyper (300) home u 00123. Comora noa row wheelers Qn=1/2. (8"+10") 3 Qn-1 d #(

$$\frac{a_{n}}{\sqrt{2}} = \frac{1}{2} \cdot (8^{n} + 10^{n})$$

an = 3.00-1 + 100-1-20-1

101-1-01-1

(3+ VE) 2021 + (3- V5) 2021 e BUNUYUTE MY.

D) HQUEDORE MEDBUTE 8 MUDEPU

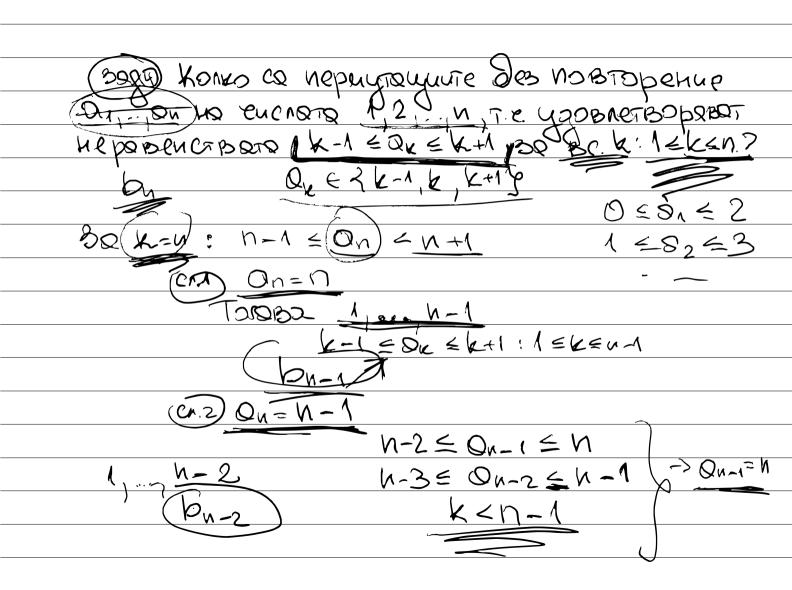
(HOU-NEBUTE) NO EUCASTO MARS

U DEPOR HQ MUDEPUTE MY.

$$a_3 = 257^2 - 2.16^2 =$$

Coly.

| Qu] = 2



 $\frac{|b_{n}=b_{n-1}+b_{n-2}|}{|b_{n}=1|} = 2$ $\frac{|b_{n}=1|}{|b_{n}=2|} = 2$ $\frac{|b_{n}=1|}{|b_{n}=2|} = 2$