$\forall n \in \mathbb{N} \neq 2: \exists z, z, z \in \mathbb{N}: X^n z y^n + z^n$ One mosoro n uz muomeerla $\mathbb{N} \neq 2$ cyuseerlyos $x, y, z \neq u_x$ muomeerla \mathbb{N} , upu rosspon cupalignilo palenisho $x^n z y^n + z^n$

oπρωγειτικ: ∃n ∈ N € 2: ∀2, y, z ∈ N: x2 + y + z n

YXER 3XER: X >x

Pure mosoro x y momento benjertennon ences cymentyet

X y momento lugertennon ruces, correpor sygri sanbure mero

Corcragatanne merumo

op: Ixe R XXE R: X \le x

Vx E (Ay E C: X 74 | X 24)

Due possono. L' y uno mecha komme recer , poropore other our sourouse and

"y" my uno mecha komme recer , poropore other our sourouse and

membre rem X

lorczapislamu ionnoe

ospers. E. FREC BYEC: 254 11274

Yy E [0; \$] JE 70; Stry C Sin(y+E)

Due 1000 g y & sponemythe et \$ go \$\frac{1}{2} \text{ apureoffset tence } \text{E}

upu 1000 pour Stry C Str (y+E)

upu 1000 pour e 10 minor, tik eeni je \$\frac{1}{2}, 70 stryz 1, \$70 makeenir-e

frateine

others; \(\frac{1}{2} \) JE 70; Stry 7, Str (y+E)

Vy € [0; #)] € >0: cosy > cosy +€) Due mosono y 8 uponemyrae or \$ go # equipmentyer ETO upul reordious cosy > cos 14+E) lorerajore e ucremo, i k mommo nogodias E, roodi COS(4+E) > -1 offung-e. Fy E EO; #) YE > 0: cosy & cos(y+E) Jrc: xc €[N, Z, Q, R, C] существуб и которое не принадлений многистам N, Z, Q, R, C lorce e wmase orms e; tx: 20 € [N, 7, 0, R, C] Muone colo 1) Danos 3 uno mecho a, 8, c a={1,2,3} l={1,3,5} C= { 2, 4} + reference. anb = [1,2,3] \ [1,3,5] = 1,3} anc = \$1,2,330 { 2,43 = {2} Bac = { 1.3,5} 1 {2,4} = {} 2-05/equience: av8 = {1,2,3,5} auc = { 1,2,3,45 8NC 2 & 1,2,3,4,55 3- paymoes a18 = 12} a/c = 5 1,34 8/C = 9 1,3,54 4-cum, pay : 958 2 } 2,5 } asc = \$1,3,4} 8 AC = \$ 1,3,5,2,4} 5- gek-80 yours: ax8 = { {1,13, {1,3}, {1,5}, {2,13, {2,3}, {2,5}} axc = [[1,2], [1,4], [2,2], [2,4], [3,2], [3,4]] Brc = [[1, 2], [1,4], [3,2], [3,4], [5,2], [5,4]

O) $\{a_n\}_{n=1}^{n} = 2^n - n$ $a_5 = 2^5 - 5 = 27$ 2) $\{n\}_{n=2}^{n} = \frac{1}{1-n}$ $a_5 = \frac{1}{1-n} = \frac{1}{1-n}$ $a_5 =$

(2) a, z 128, and - and 6 a, z 20, + 11.6 = 128 + 66 = 194