(A) is 20 init? (B) is 175?

5= {1,3,7,15,31,63,127,255} This is what is contained?

(2) 5= {a, abc, abcbc, abcbcbc,}

(3) $5=\{3,3,3,\ldots\}=\overline{3}$ to infinity

9 { 7, 17, 27, 37, 47 3

a) 7 ES and if n ES, then n+10 ES

Sca, cb, cc, (aa, cab, cac, cba, cbb, cbc, cca, ccb, ccc, (aba, cabb, cabc, caca, caca, chace bab, cbac, (bba, cbbb, cbbc, chca, cbcb, cbcc) ... 3

S consists of strings begining with c with then 3 possibilities of [a,b,c] for each of the next position, every possibility is contained from only 2 type of letter in the string to all different (up to 3 characters then it will repeat)

from the ordered pair (1,2) and (2,1) in the form (m,n) there is a pair with m+1, n+1, and m+1 withn+1.

Yes, thus is contained as every possibility will be contained up to that number.