Edu-107

Monday, 12 April 2021 14:57

↑ ↓

0 1 1

a b c

x a digits

y b digits

gcd(x,y) c digits

3 3 3, 3 3 3, 3 3 3

1 make them prime

2 $10^c \cdot \text{prime}(a-c)$ $10^c \cdot \text{prime}(b-c)$

6 6 2

1 a_1

⋮ ← min index given other

n a_n

2
1
1
4
3 ←
3
(

i j

aa ba ca b b b

aabacabc

m

n

Why Black

Red Blue

Red Red

Blue Blue

3·2		6
2·8		16
2·8		16
		38

greedy placing of dominoes?

$3 \cdot 10^5$

300.000

max side: ~548

+1·4 − 1
+1·4 − 1
+2

8!

0 1 1 2 5	11 11	2
0 1 p*2 (don't cement) p*2+1	11 *	3
	* 11	3
		8

	2	3	3	6	2
1		1	1	2	3+3 ⇒ 6·1
2				1	+1·2
					8

⇔R: 0
B: 0

⇔ R nebenbleck
R umnebbleck
B nebenbleck
B umnebbleck

0 ⇒ +1=1
0
0
0

R_m

X
X

☆ ☆ ○ ○

non Conj