T18
R\$1,00 \ molda R\$0,26/molda
nota R\$0,17/molda

R\$ 1.000,00

Nº de moedas

 $\frac{R$1.000,00}{R$0,26/moeda} = \frac{1000}{D_{1}26} \text{ moldas } 3846$

Nº de notas

 $\frac{12$1.000,00}{12$1.000,000} = \frac{1000}{12} \text{ motas} \qquad 5882$

$$\frac{14}{11} \quad k \in \mathbb{Z}^{k} + 2^{k}$$

$$4 = 2^{2} = 1 \cdot 2^{2} + 0 \cdot 2^{2} + 0 \cdot 2^{2}$$

$$8 = 2^{3} = 1 \cdot 2^{3} + 0 \cdot 2^{2} + 0 \cdot 2^{2}$$

$$2^{k} = 1 \cdot 2^{k} + 0 \cdot 2^{k-1} + 0 \cdot 2^{k-2} + \cdots + 0 \cdot 2^{l} + 0 \cdot 2^{s}$$

$$2^{k} = 1 \cdot 2^{k} + 0 \cdot 2^{k-1} + 0 \cdot 2^{k-2} + \cdots + 0 \cdot 2^{l} + 0 \cdot 2^{s}$$

$$3 = 1 \cdot 2 + 1 \cdot 2^{0} \quad 3 = [11]_{2}$$

$$5 = 1 \cdot 2^{2} + 0 \cdot 2 + 1 \cdot 2^{0} \quad 5 = [101]_{2}$$

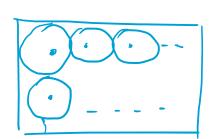
T19	Nº pacotes	Nº cadernes pur pacote	150619	$X, Y, Z \in IM$
	X	12	11	$M = 12 \cdot X + 11$
		20	19	M = 20.7 + 19
	2	18	17	M = 18.2 + 17
$M < 1200$ $M - 11 = 12.0 \times M - 19 = 20.7$ $M - 17 = 18.7$			$1 - (12, 20, 18) = 180$ $+1 = 12x + 12 = 12 \cdot (x + 1)$	

 $M-11 = 180 k k \in \mathbb{Z}$ $\longrightarrow M = 180 k + 11$ $M-19 = 180 h h \in \mathbb{Z}$ $\longrightarrow M = 180 h + 19$ $M-17 = 180 l l \in \mathbb{Z}$ $\longrightarrow M = 180 l + 17$

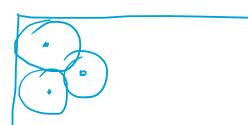
ne4 179, 359, ---, 10797

 $M+1=12x+12=12\cdot(x+1)$ $m+1=20y+20=20\cdot(y+1)$ $m+1=18z+18=18\cdot(z+1)$ $m+1=18z+18=18\cdot(z+1)$ $m+1=180\cdot 9\cdot 9\cdot 9\in NK$ $m=1809-19\in NK$

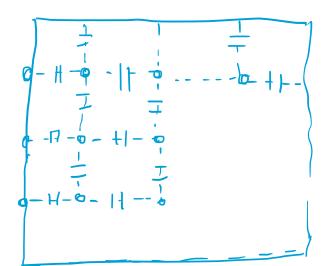


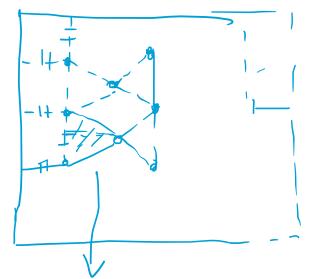


115 m

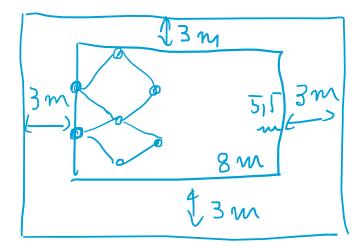


14 m = 140 cm





triangulo equila Lero



14 m

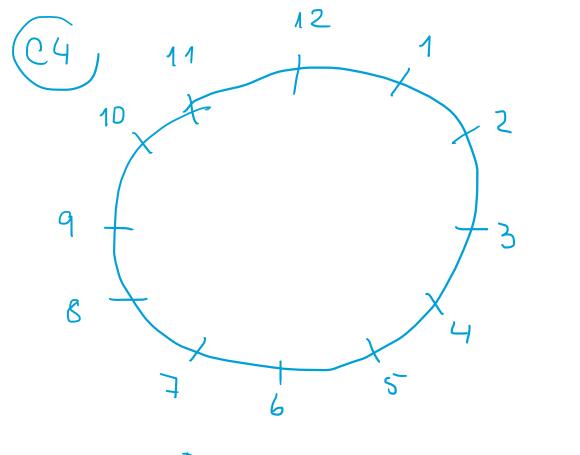
N.

$$C2 N = 77XY$$
 Xalg e Yalg
 $N91 \rightarrow N = 9194$, $961N$
 $7700 L91 \rightarrow 7700 = 91.84 + 56$
 $5684 \rightarrow 7700 + 35 = 91.84$

$$7700 + 35 = 91.84 + 56 + 35$$

$$7735 = 91.85$$

$$91.84 = 7644$$
 $91.85 = 7735$
 $91.86 = 7826$



nº nappimo -> 1 pulo ?

nº primo -> 2 pulos ?

2014 º pulos

2013 pulos

$$12 \rightarrow 1 \rightarrow 2 \rightarrow 4 \rightarrow 5 \rightarrow 7 \rightarrow 9 \rightarrow 10 \rightarrow 11 \rightarrow 1 \rightarrow 2 \rightarrow 4$$
 $2013[8]$

$$a = 89+7$$
, $9 \in \mathbb{N}$
 $b = 8k+5$, $k \in \mathbb{N}$
 $ab = (89+7) \cdot (8k+5)$
 $ab = 649k+409+56k+35$
 $ab = 649k+409+56k+32+3$
 $ab = 649k+409+56k+32+3$
 $ab = 649k+409+56k+32+3$
 $ab = 8 \cdot (89k+59+7k+4) + 3$
 $ab = 8 \cdot (89k+59+7k+4) + 3$