

0
1
2
3

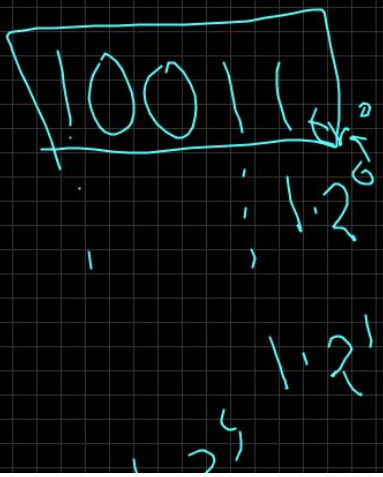
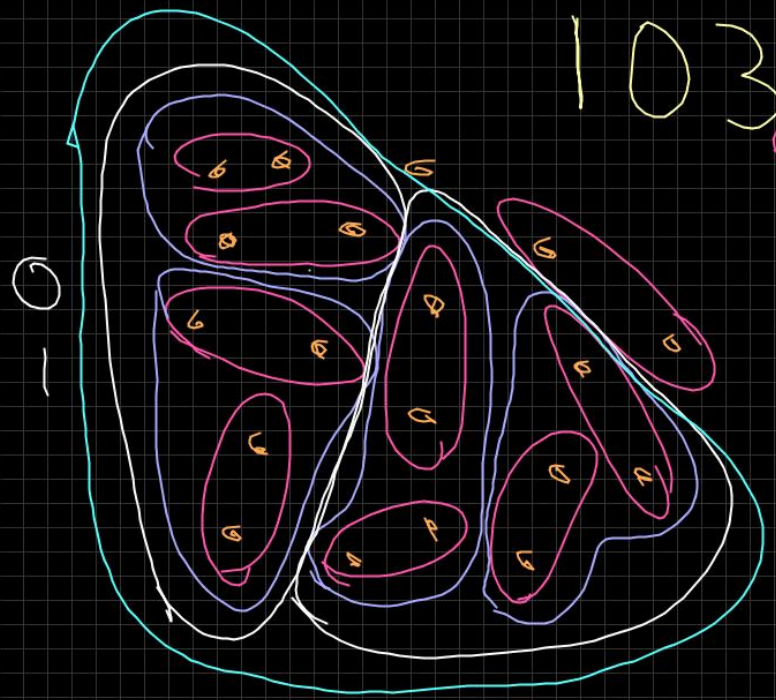
$$\begin{array}{r}
 1 \\
 05 \\
 +06 \\
 \hline
 11
 \end{array}$$

$$19 - 20 = -1$$

$$5 + 6 = 11_{\text{tio}}$$

Romersta $V + VI = XI$

103 *fyr*



"nitton"

XIX

19

≡≡≡

$$3 = 10^{\lg 3}$$

$\lg = \text{logaritm}$

$$a = 10^{\lg a}$$

$$19 = 10^{\lg 19}$$

"det tal som 10 ska upphöjas med för att få"

10-logarithm

$$19 = 10^x$$

$$\lg 10^x =$$

$$\lg 19 = \lg 10^x$$

$$x \cdot \underbrace{\lg 10}_{=1} = x$$

"
überkurs

$$\lg 19 = x$$

Delta 5er v. Kurving

$$3 = 2^x$$

$$\begin{aligned} \lg 3 &= \lg 2^x \\ \lg 3 &= x \cdot \lg 2 \\ \frac{\lg 3}{\lg 2} &= \frac{x \cdot \lg 2}{\lg 2} \\ &= x \end{aligned}$$

$$\begin{aligned} {}_2 \log 3 &= {}_2 \log 2^x \\ \log_2 3 &= x \end{aligned}$$

