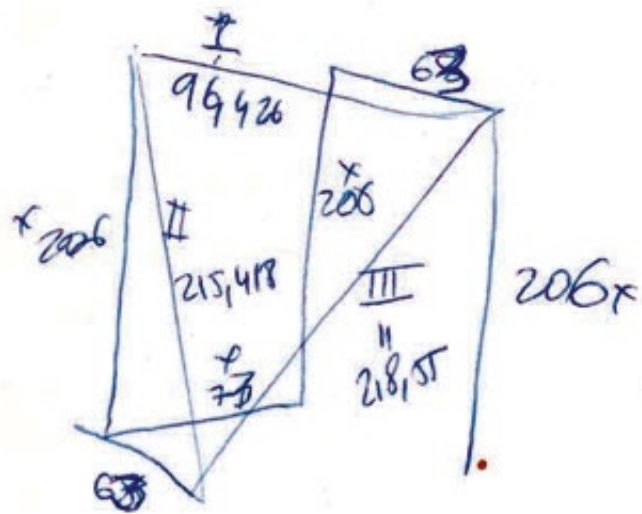
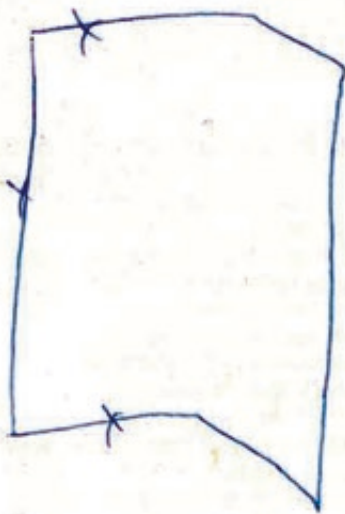
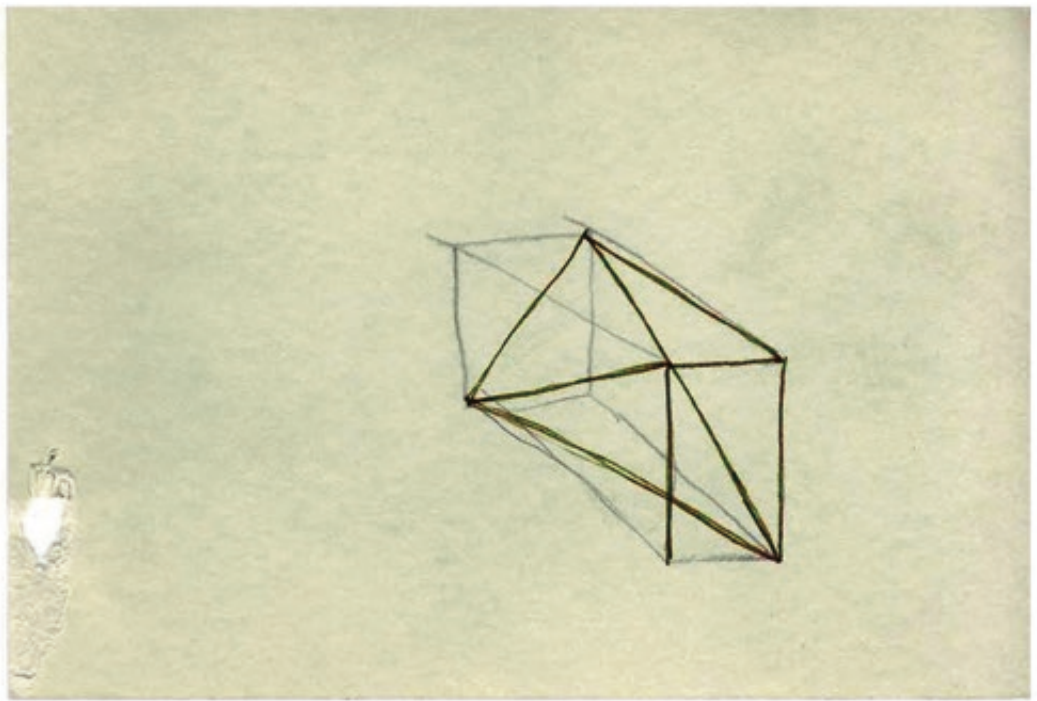
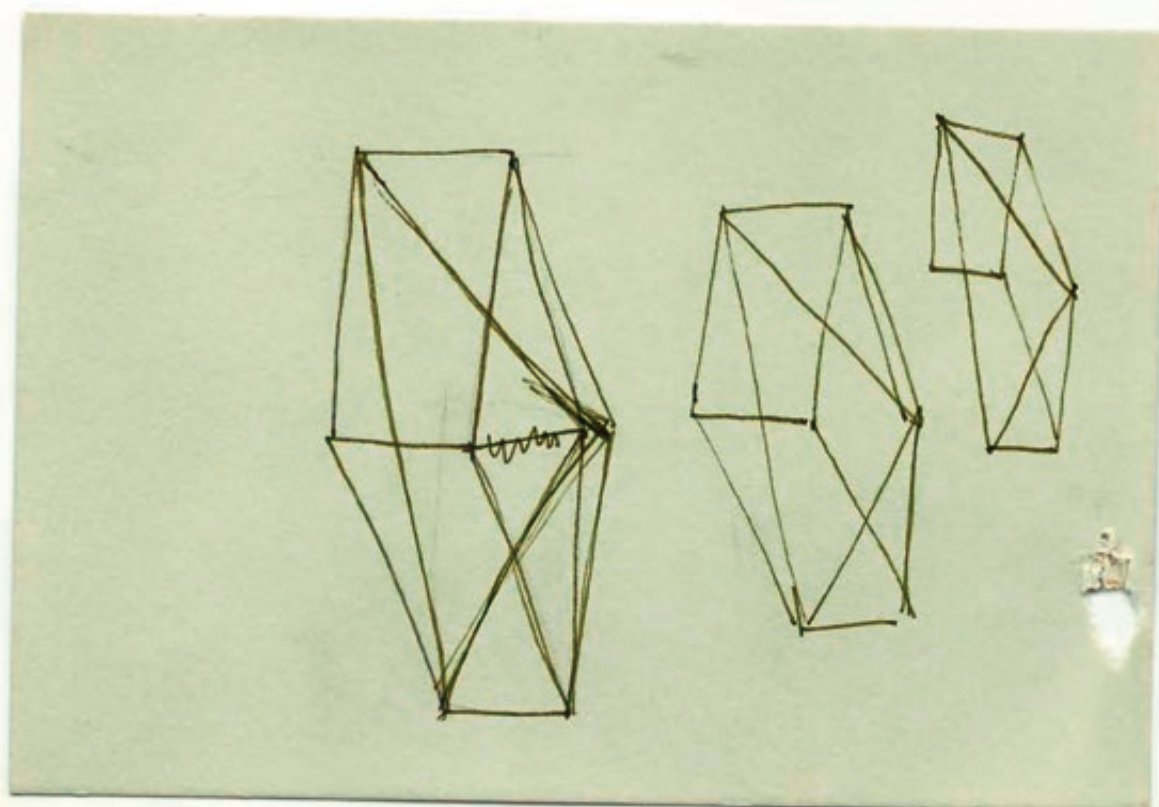
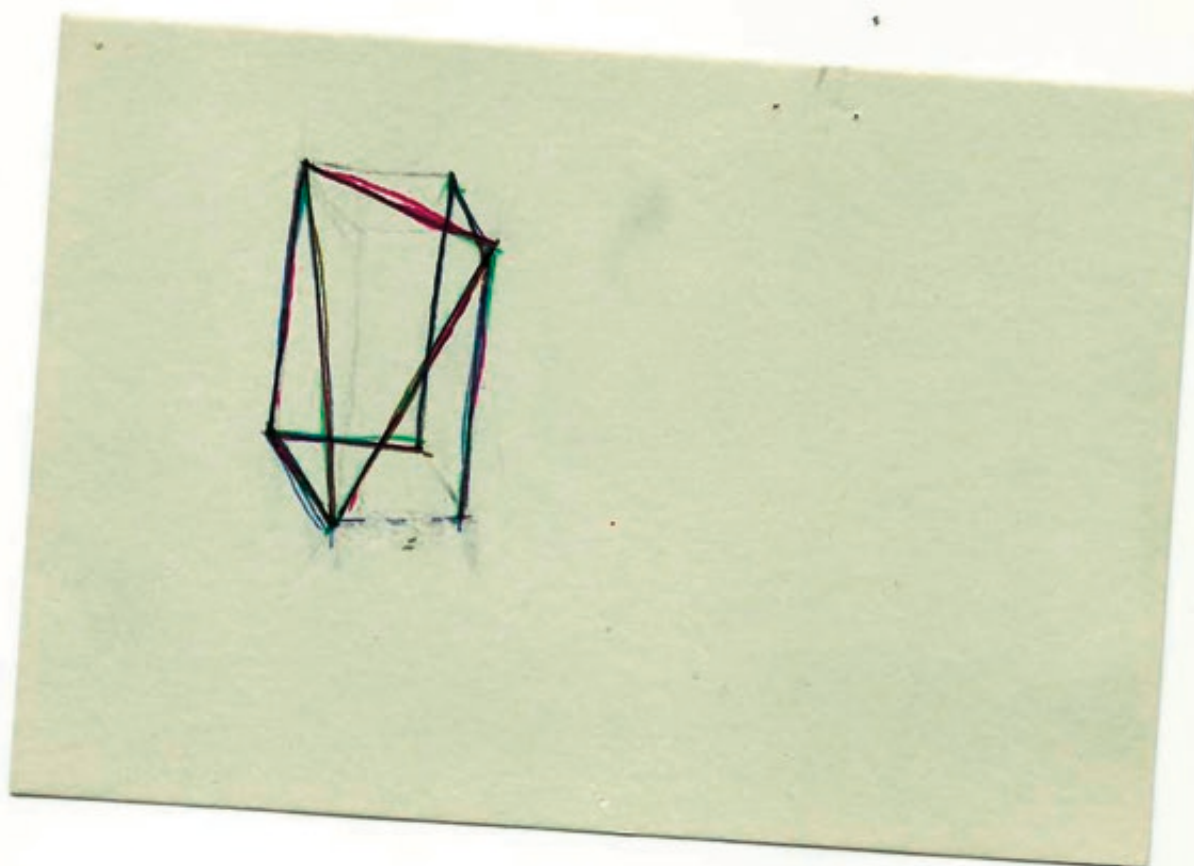
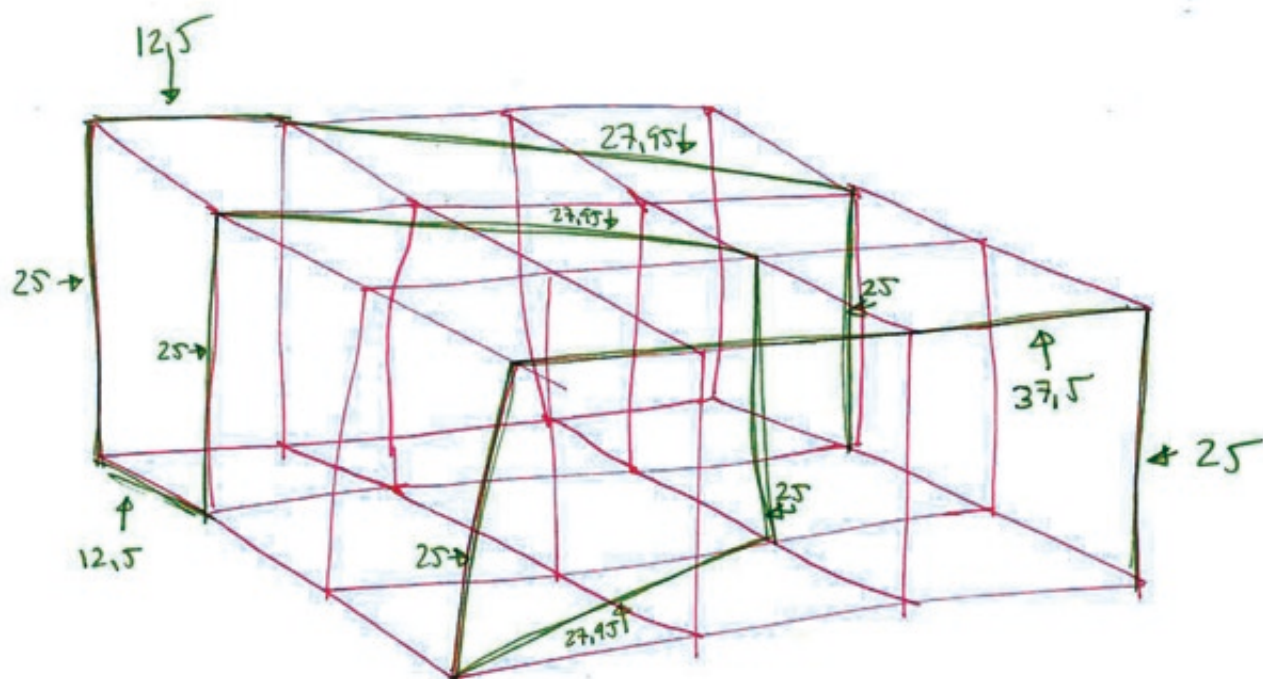


PARALELEPIPEDOS

Bocetos para paralelepipedos
Complemento para La
evolución de los rios

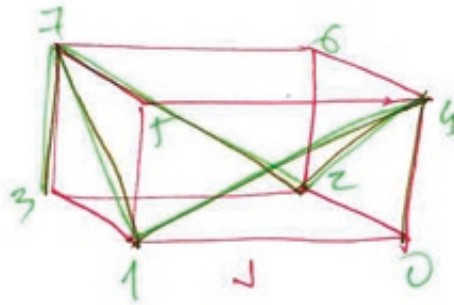




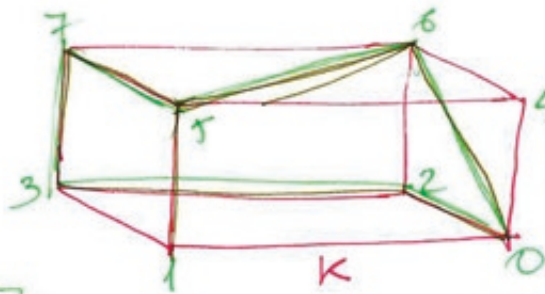


parallelepipedo Ø1

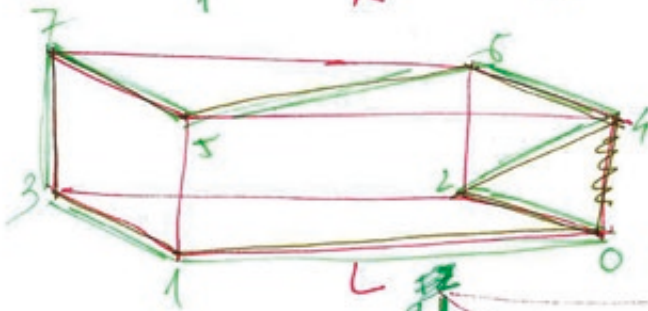
$$\frac{156,25}{625}$$



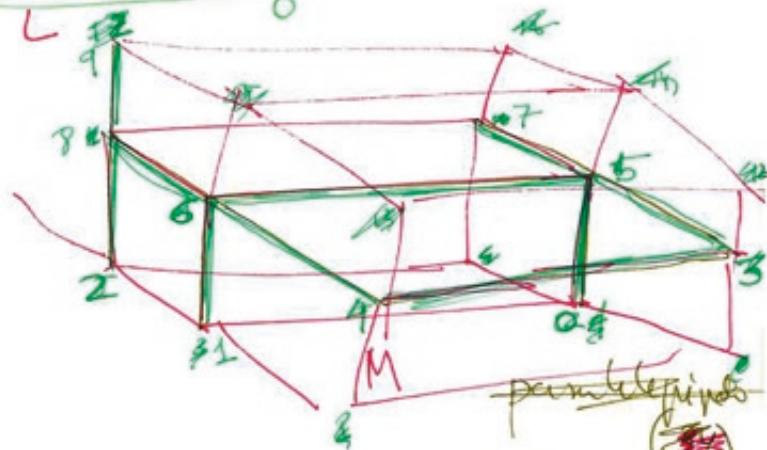
parallelepiped (14)



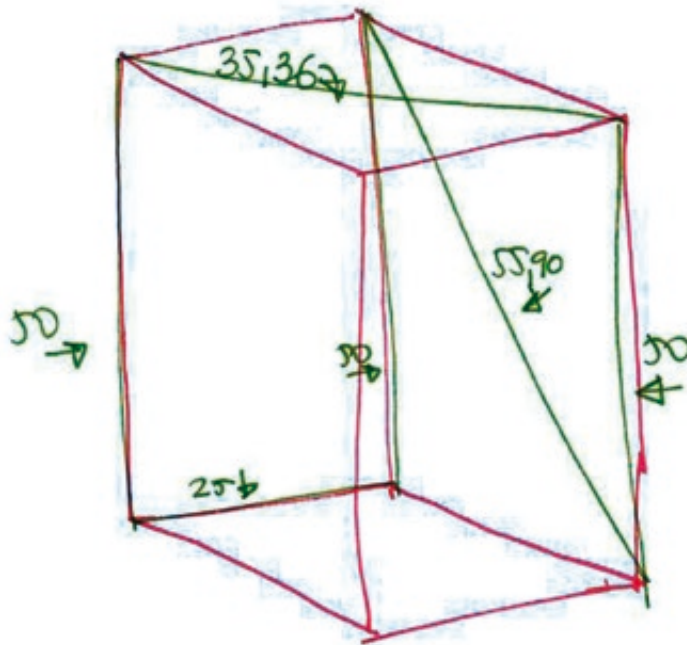
parallelepiped (04)



parallelepiped (24)

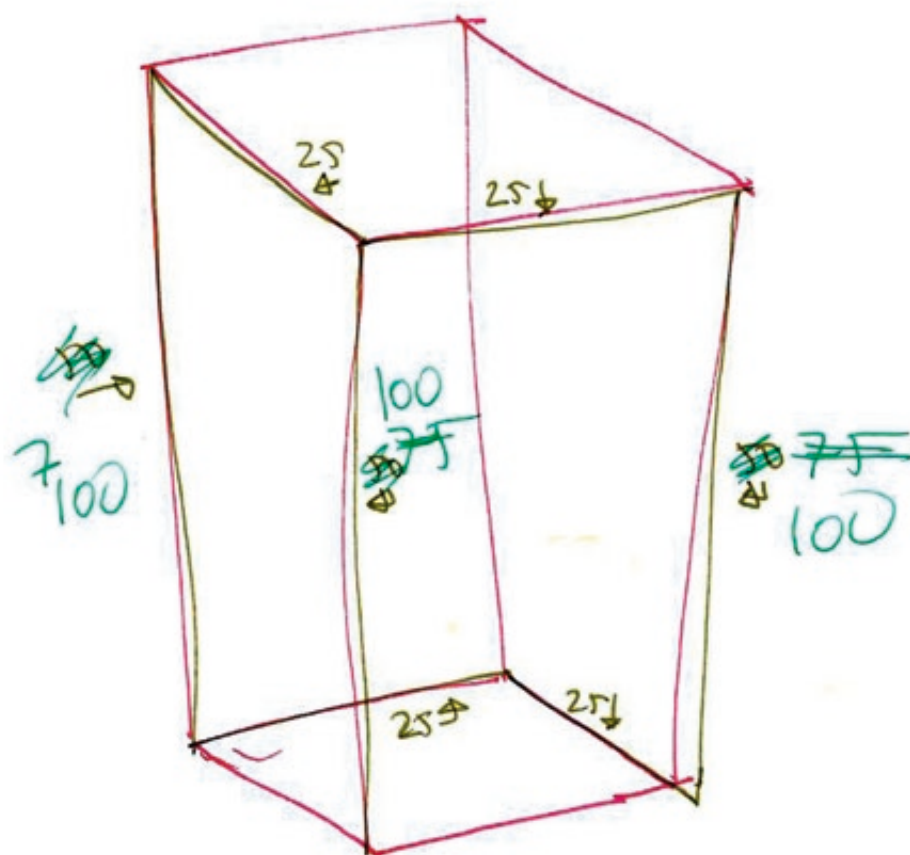


~~parallelepiped~~
(05)



parallelepipedo 3

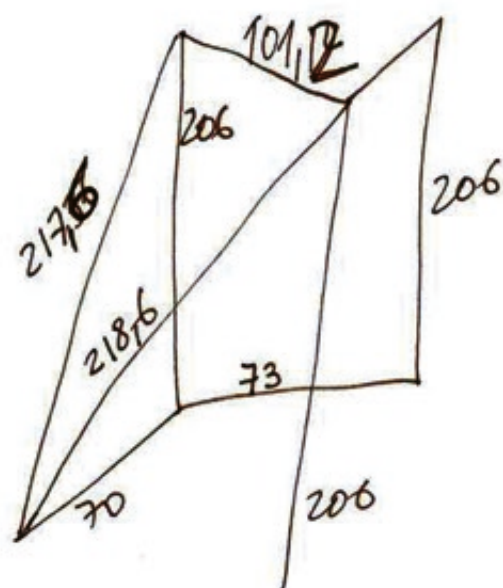
~~2500~~
625

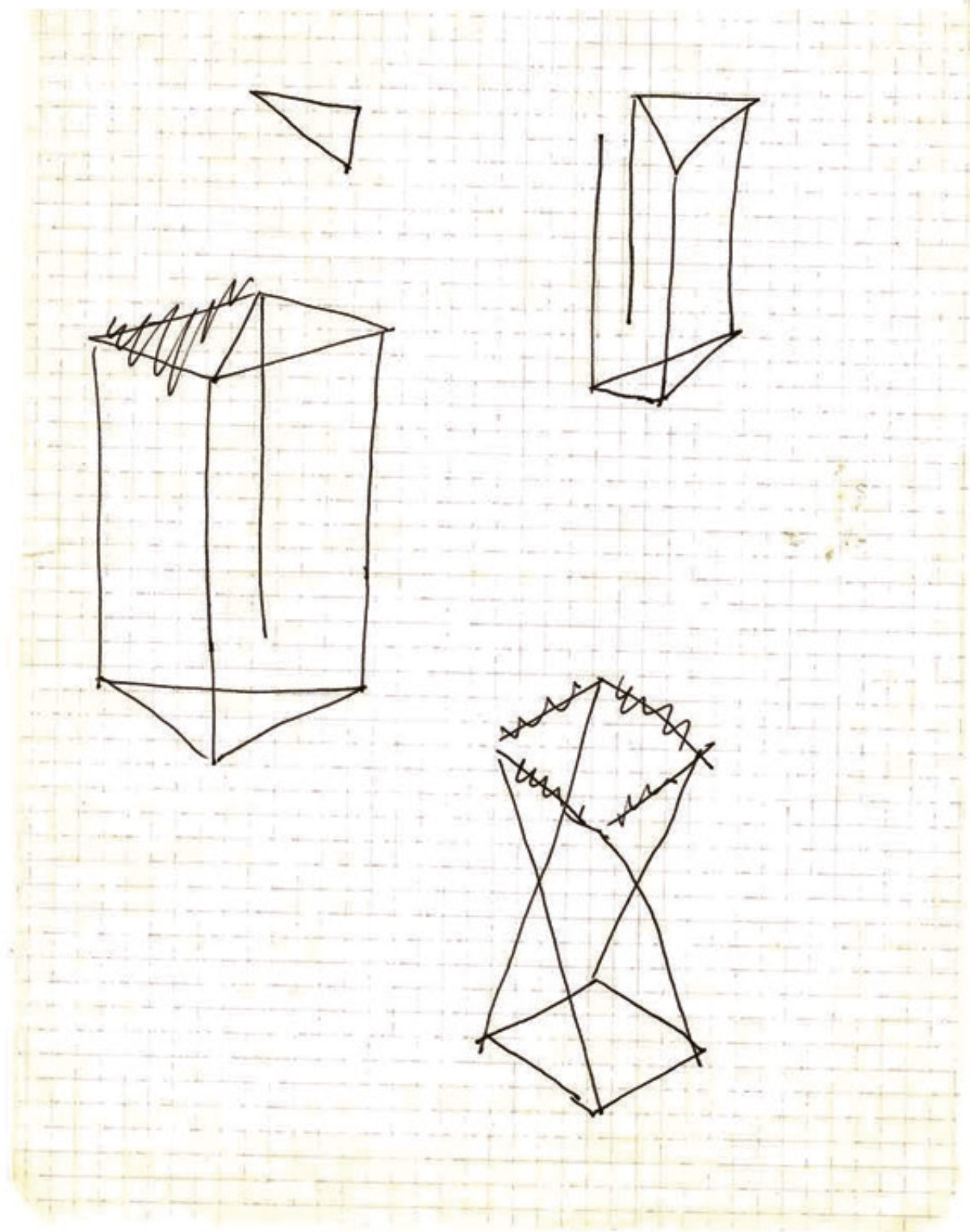


parallelepipedo 23

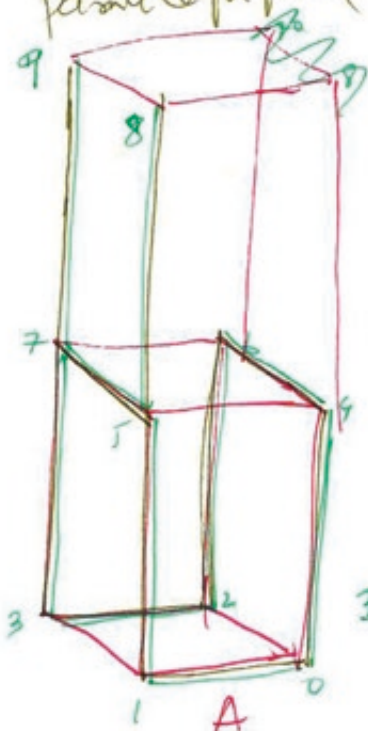
~~42436~~

4900

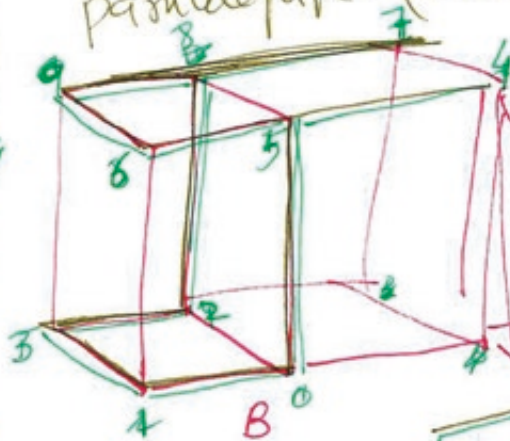




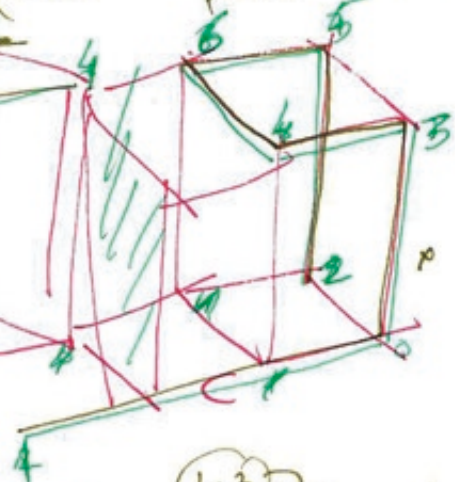
parallelepiped (06)



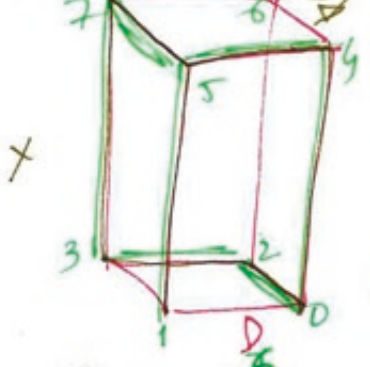
parallelepiped (07)



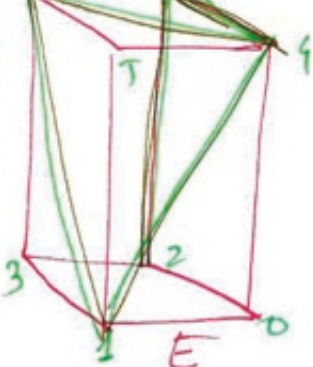
parallelepiped (02)



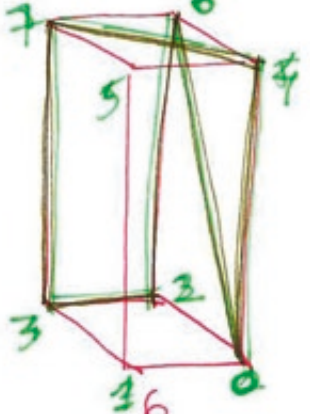
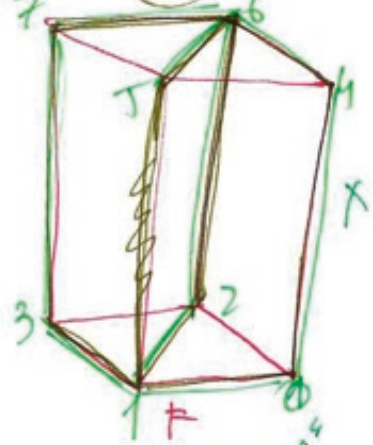
parallelepiped (23)



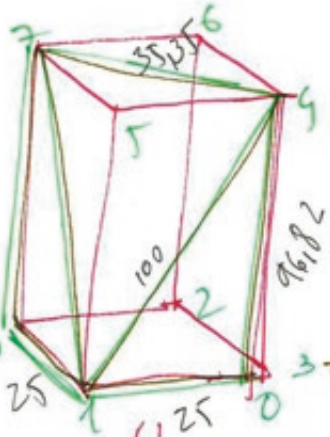
(33)



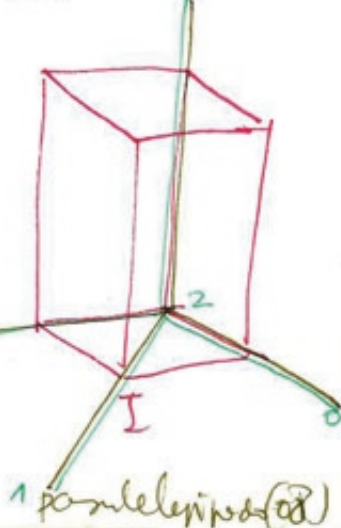
(43)



parallelepiped (03)



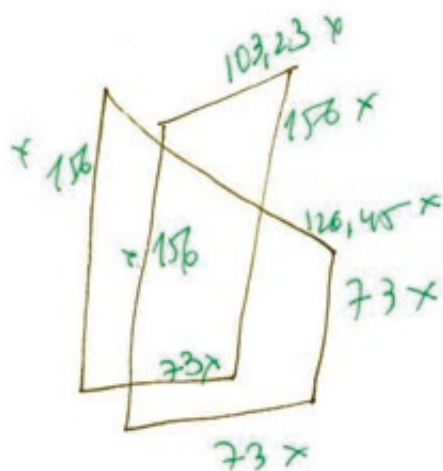
parallelepiped (13)



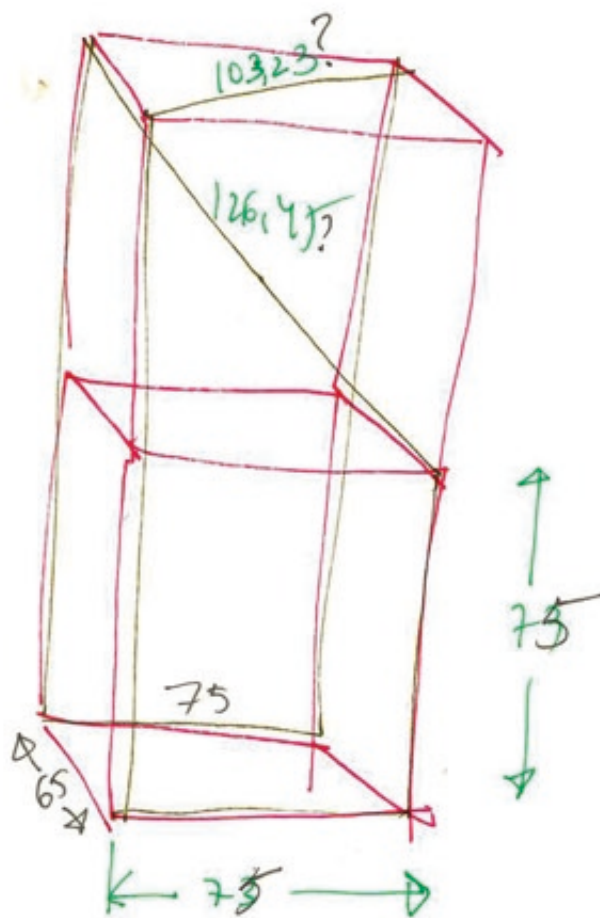
parallelepiped (08)

$$\begin{array}{r}
 +160 \\
 +160 \\
 +160 \\
 \hline
 480
 \end{array}$$

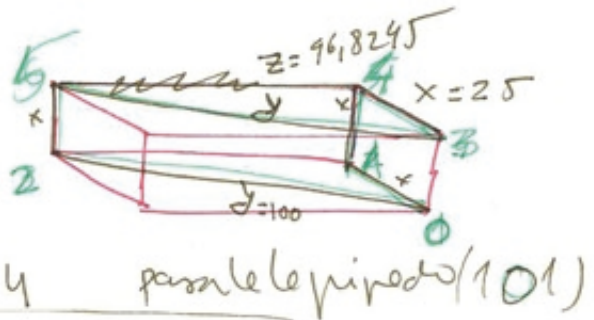
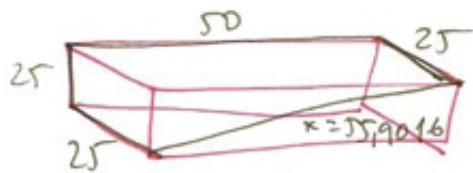
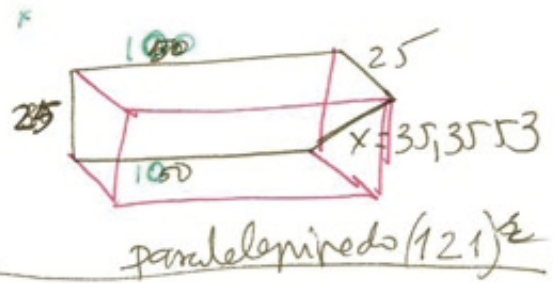
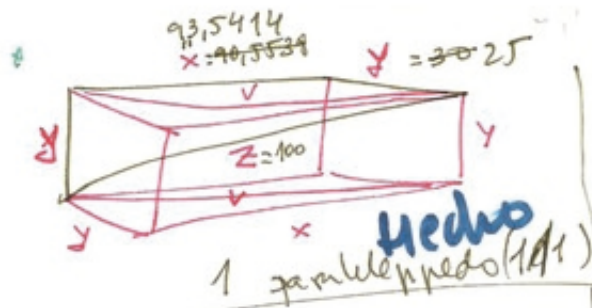
$$\begin{array}{r}
 160 \quad 106 \\
 160 \quad 130 \\
 320 \quad 75 \\
 160 \quad 75 \\
 \hline
 480 \quad 386 \\
 \hline
 75 \quad 100 \\
 \hline
 555 \quad 486
 \end{array}$$



$$73 \times 2 = 146$$



$$\begin{array}{l}
 3 \times 160 + 1 \times 75 \rightarrow 1 \text{ barn} \\
 1 \times 160 + 1 \times 130 + 2 \times 75 + 1 \times 100 \rightarrow
 \end{array}$$



$$1) : V = \sqrt{x^2 + y^2}$$

$$z = \sqrt{V^2 + y^2} = \sqrt{x^2 + y^2 + y^2} = \sqrt{x^2 + 2y^2}$$

$$z = 100 \text{ cm}$$

$$y = 25 \text{ cm}$$

$$100 \text{ cm} = \sqrt{x^2 + 2y^2}$$

$$100 \text{ cm} = \sqrt{x^2 + 2(25)^2}$$

$$100 \text{ cm} = \sqrt{x^2 + 2 \times 625}$$

$$100 \text{ cm} = \sqrt{x^2 + 1250}$$

$$10000 = x^2 + 1250$$

$$x^2 = 10.000 - 1250 = 8750$$

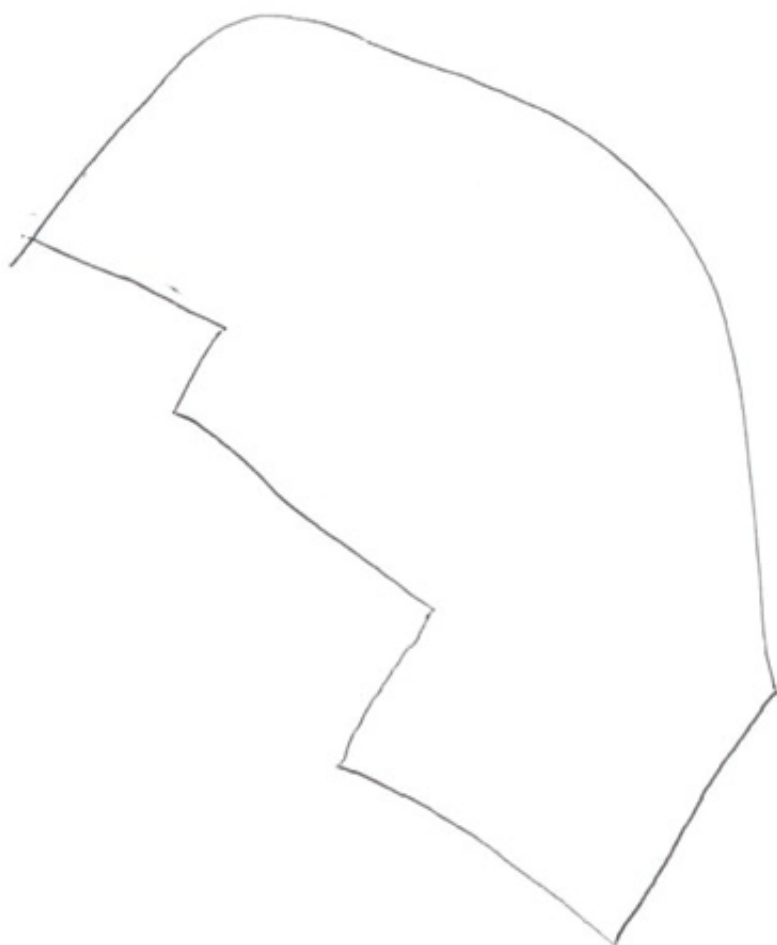
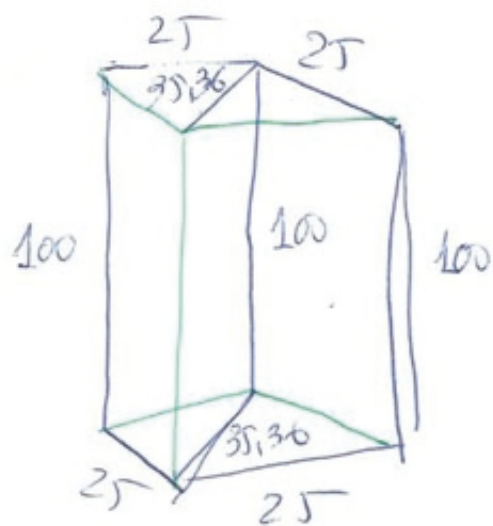
$$x = \sqrt{8750} = 93,5414$$

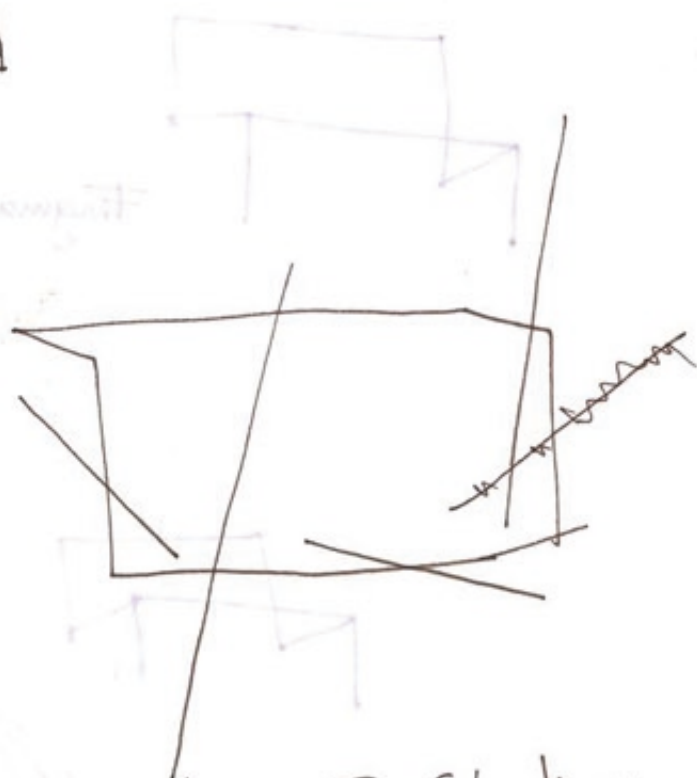
$$2) \quad x = \sqrt{25^2 + 25^2} = \sqrt{625 + 625} = 35,3553$$

$$3) \quad x = \sqrt{50^2 + 25^2} = \sqrt{2500 + 625} = \sqrt{3125} = 55,9016$$

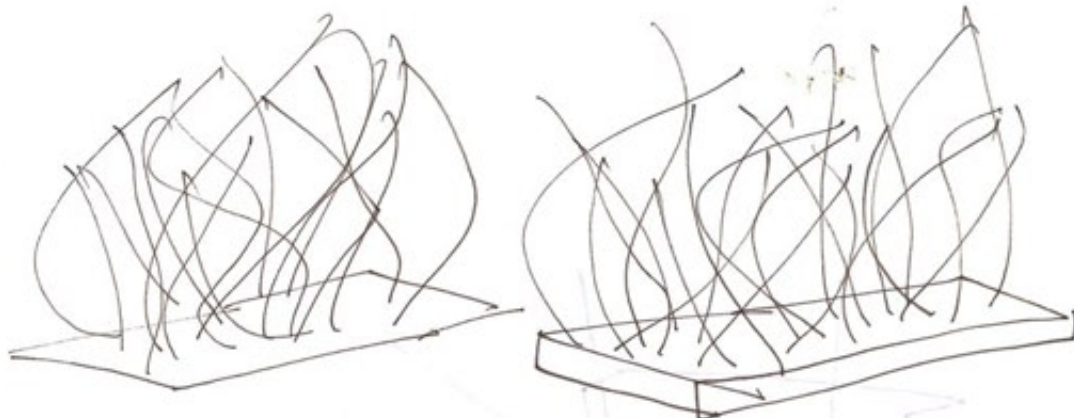
$$4) \quad z = \sqrt{y^2 + x^2} = \sqrt{100^2 + 25^2} = \sqrt{10.000 + 625} = \sqrt{10625} = 103,0777$$

$$z = \sqrt{y^2 - x^2} = \sqrt{100^2 - 25^2} = \sqrt{10000 - 625} = \sqrt{9375} = 96,8245$$





El martirio de San Sebastian.



Fragmento de la escalera de Jacob

