

$$T^4$$

$$3T^3 + 4T = \frac{4}{5} T^4$$

$$\frac{4T}{T} = \frac{4}{15}$$

$$\Delta T = \frac{T}{15}$$

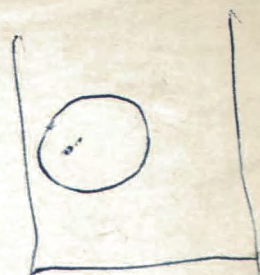
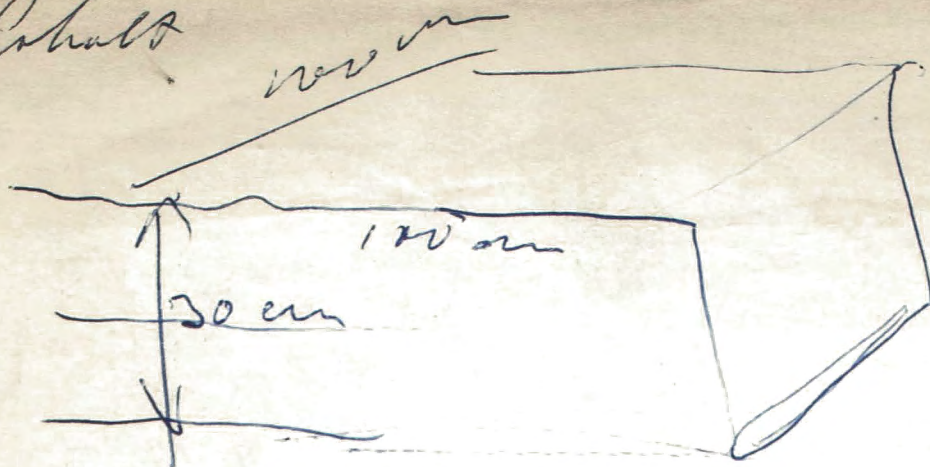
$$\frac{280}{4} \Rightarrow$$

$$\frac{(T + \Delta T)^4}{T^4} = \frac{4}{5}$$

$$\left(1 + \frac{\Delta T}{T}\right)^4 = \frac{4}{5}$$

$$1 + 4 \frac{\Delta T}{T} = 1 - \frac{1}{5}$$

Chalk



0.2

8 x 2

$\frac{16}{2} \parallel 80$

~~10,000 tons~~
~~800,000 tons~~

Amth ~~Contract~~

$P = \frac{4}{10}$

Amth

$$a = c + nA$$

where $\frac{1}{10} \frac{a}{A}$

$$a - c = nA$$

$$a - c = \frac{a}{10}$$