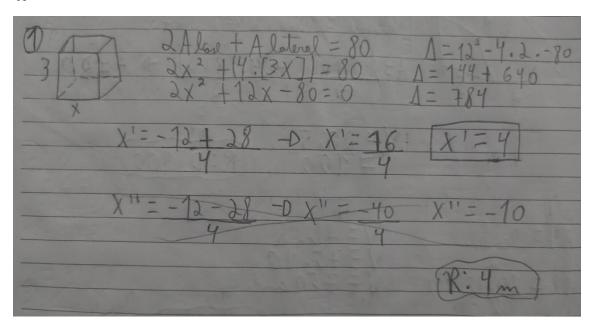
## Prismas e Paralelepípedo:

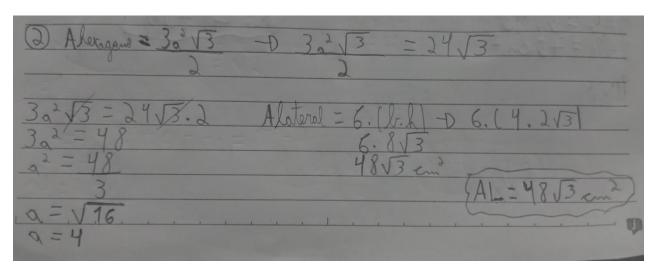
Prismas:

1.

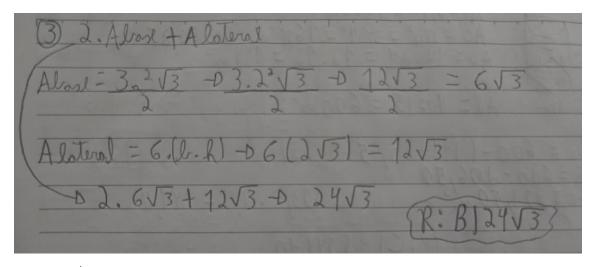


**R:** 4m

2.

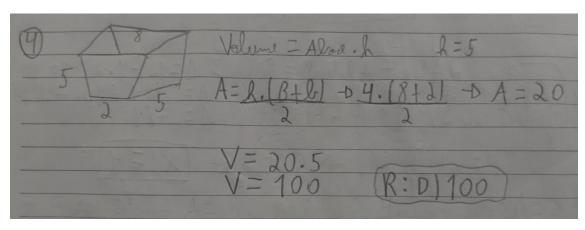


**R:** AL =  $48\sqrt{3}$ cm<sup>2</sup>



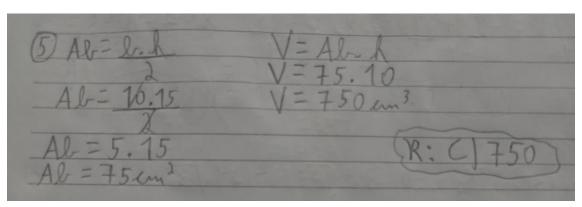
**R:** b) 24√3

4.



**R:** d) 100

5.



**R:** c) 750

Q = XX + X	Y=X /	> Z = X X 7 = X
$3xy+2y^2-2x^2=0$	V= X, Y.Z V= X.X.X	V=X3
	2	(K:C) X3

**R**: c) 
$$\frac{x^3}{2}$$

Paralelepípedos e Cubos:

1.

151-(2.0,5)=50 cm	Volume interno = 50.25.12 = 1250.12
- 26-[2.0,5]=25em 12,5-0,5=12em	15000 D 15 = 0.015.3
	1000000 1000
	(N.A10,012)

**R:** a) 0,015

a Atatal - 2 (a.a + a.a + a.a)	$\Delta = a\sqrt{3}$
- 72 = 60°	A=213.V3
- q = 7d	$\Delta = \lambda . 3$
6	0=6
Q=V12	(R:B16)
n - d / 3	

**R:** b) 6

3.

3 Volume = 50.50.50:	=503 = 125000 cm3	1 cm = 1 mL
1L x 1000 cm <sup>3</sup> x x 125000 cm <sup>3</sup>	125000 = 1000 X	1L=1000ml 1L=1000cm <sup>3</sup>
12000 km	$\begin{array}{c} 1 & 0 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ X & = 1 & 0 & 0 \\ \end{array}$	
	71 1252	(R:A)125

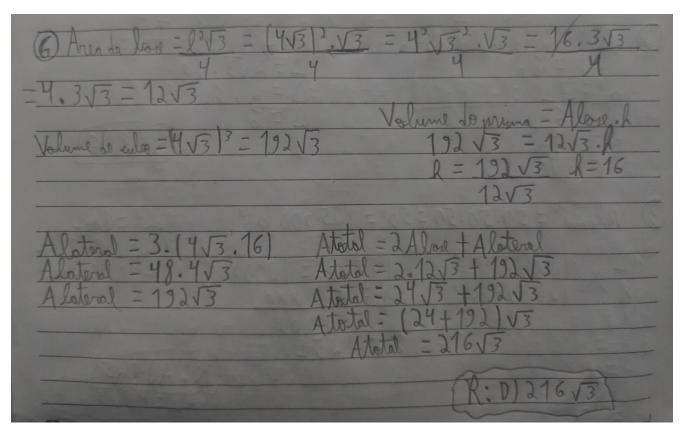
**R:** a) 125

9 V= 13-01 m - 12	11=11 10001-12
X = X	$\frac{1m^{3} = 1000 \text{ m}}{1 l = 0,001 \text{ m}^{3}}$
1m3 \ 10008	1000 (1-x) = 999
(1-X) × 9992	$\frac{1000 - 1000x = 999}{-1000x = 999 - 1000}$
	$X = -\frac{1}{-1000}$ $X = 0,001 m$ $(R: 0,001 m)$
Tarren and a	1000

**R:** 0,001m

5.

**R:** c) 4V



**R**: d) 216√3