Cilindros e Pirâmides:

Cilindros:

1.

DV1=Ab1.l V2=Ab.l	0 3 T 0 0 3 3 0 L M M J V 3
$\sqrt{1 = \pi n^2 \cdot 40}$ $\sqrt{2 = \pi n^2 \cdot k}$	CONTRACTOR OF THE PROPERTY OF
V1=3.10 ² .40 V2=3.5 ² .40	3000 40
$\sqrt{1=300.40}$ $\sqrt{2=75.40}$ $\sqrt{1=12000 \text{cm}^3}$ $\sqrt{2=3000 \text{cm}^3}$	2400 / X
	3000X = 2.400.40
1 de 12000 = 2400	X = 96000
5	3000 V-71
R:Al32cm	N-32 cm

R: a) 32cm

2.

R: e) $\frac{2}{3}$

3 V1 = Ab1. h	Atotali=2mm2+2mm.l nd=1,5m
162 = 16. h = 16	Alateral = 21Tn2. l = 21T. 1,5n1. l = 3171. L
12.2n=16	3711. h = 27/12 + 27/11. h
M3 = 8	R= 2 Hat
Λ1= V 8 Γ1= 2	h=2.71
	f=7.7 (D. D/A)
	A - 1 (0.011)

R: d) 4

4.

R: a) 12

(5) 1cm v 10mm	V=Mr2.
X No.8mm	V=3,14.20°.0,08
	V=3,14.400.0,08
10x=0,8	V= 100,5cm3
X = 0,8	
10	(R: B) 100,5 cm3}
X = 0,08cm	

R: b) 100,5cm³

Pirâmides:

1.

R: c) x = 3.0

a Alrage = 80.80 = 6400 mm²	
Alateral = 4. l. A = 2.80.50 = 8000 mm ²	
Atatal = 6400 + 8000 = 14400 (R:E) 14400	7

R: e) 14400

3.

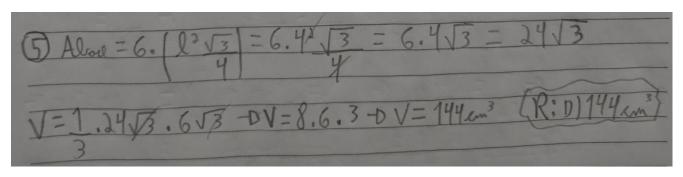
3 Plateral =
$$\sqrt{3}$$
 A = $\sqrt{5}$ $\sqrt{5}$

R: c) 1

4.

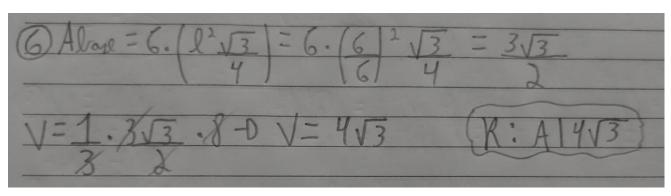
$$\frac{4}{\sqrt{12}} = 6 \cdot 1^{2} \cdot 1^{3} = 6 \cdot 1^{3} \cdot 1^{3} = 3 \cdot 1^{3} = 3 \cdot 1^{3} \cdot 1^{3} = 3 \cdot 1^{3} \cdot 1^{3} = 3 \cdot 1$$

R: a) $\frac{3a^2*b}{2}$



R: d) 144cm³

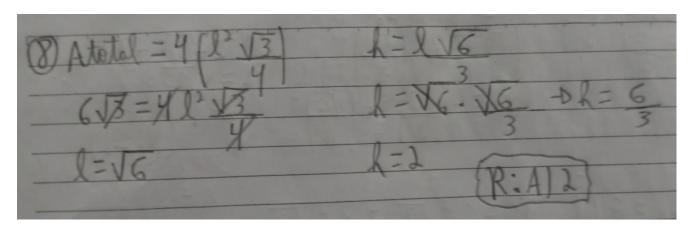
6.



R: a) 4√3

7.

R: a) $\frac{3}{4}$



R: a) 2