# Nome: Mikaela dos Santos Ferreira Prontuário:1890336 CTII-348

## Áreas de quadriláteros e triângulos

Exercícios 1, 2 e 3

01.  a) $36m^2 = 0.09m^2$ $400$ B) $l^2 = 0.09m^2$ $l = 0.03m$ $4.0.3 = 1.2m$
a) $36m^2 = 0.09m^2$ $400$ B) $l^2 = 0.09m^2$ l = 0.03m $4.0.3 = 1.2m$
a) $36m^2 = 0.09m^2$ $400$ B) $l^2 = 0.09m^2$ l = 0.03m $4.0.3 = 1.2m$
$B) l^{2} = 0,09 m^{2}$ $l = 0,03 m$ $4.0,3 = 1,2m$
B) $l^2 = 0.09  \text{m}^2$ $l = 0.03  \text{m}$ $4.0.3 = 1.2  \text{m}$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
4.0,3 = 1,2m
02. 4.0,3 = 1,2m
02 0 + = 4 y
X
x torax x y trac 6=12 y
1 = X2
*
As De st
Area G = Z. Area P
Variety N
Y=XVZ Resposta D
03
10. H = 15
У В В В В В В В В В В В В В В В В В В В
7
10 10H = 30
H= 30
U-2 N.+
H=3 Resposta D

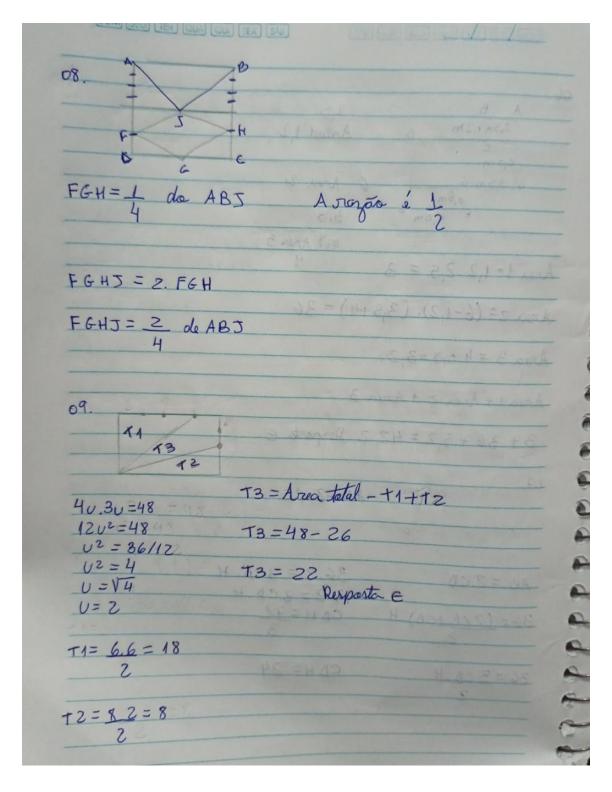
### Exercícios 4 e 5

04.	
	lade = 3 metros
	111 PO O - SINDE
	001
A= B.H	A= 42-4.216
A= x. (x+3)	$\Delta = 16 + 128$
$A = x^2 + 3x$	Δ = 144
N. 11 ( . 7 . N	100000
A+16 = (x2+1) + (3x+	1) $-4\pm 42$ $x'=2$
16A = 2x2 +4x	4 y <sup>2</sup> = -4
$A = Zx^2 + 4x + 16$	
	A= 144-4/2
	A=70
The state of the s	S1-1-1
05. A	B Y York X
-	7
bec.	e ABBC=4
A= Z.H	C
Z Z	A 0 7
	V=XVI PART A
H = II	
1 1 1 2	El-Wolf Control
A = V3 Resports B	8 1/
Hespoots B	20 71126
	06-11
	10

### Exercícios 6 e 7

6.		* /.
A B	2,5	4 7
2,5m 1,2m N	Areal 1,2	. 4
, ,	Touann, a	1
Gom		70
H 3,5m 6	6 Area 2	
F 4,0m E	315	1 784 ab 1
		•
1 1 12 2 -	018 Area	2
Area 1= 1,2.2,5 =	3	
1 == 11 +0\ (1	201101	H39.8 = 1
Aroa 2= (6-1,2). (3	3,5+4)=36	
1 00 1		TAA do S =
Area 3 = 4.0,8=3,2	2	H
	1 0	
Area 1 + Area 2 + A	nea 3	
212/12		
3+36+3,2=4	2, 2 Resposta E	The parties
-2 }		C. N.
07.	1 2 22 211	
A TOTAL CONTRACTOR OF THE PARTY	AB=2.CL	67.36 W
A TOTAL CONTRACTOR OF THE PARTY	AB=2.CL	8H=U
1 11	AB=2.CL	8H=U
+ 6 0	28-817=	8H= U 8H= U 8H= SNA8 =
1 11	36.2 = 3	
AB = 2.CD	36.2 = 3 72=3C	S. H
+ 6 0	36.2 = 3	J. H
AB = 2.CD 36= (2.CB+CA).H	36.2 = 3 72 = 30 CAH = 72	J. H
AB = 2.CD 36= (2.CB+CA).H	36.2 = 3 72 = 30 CAH = 72	J. H

#### Exercícios 8 e 9



### Exercícios 10 e 11

	o c
	E ANE ~ A ABC
/	12
11	
2 8	B
1 . 2	
AD) = AT	
(AB) Ati	10 0110
(AD)2 = ±	$AD^2 = 32$
(8)	/
1 541	Resporta A
$\frac{Ab^2}{64} = \frac{1}{2}$	
11. At = 96 m	2 (
M	x N
A	
	ABC=X+AAMN
MN=1	X=DABC-DAMN
	x = 96 - 1(96)
2	x - 76 - 1 (76)
-	
ABC ~ I	
∆ABC ~ /	AMN 4
-	$L \qquad X = 96 - 24$