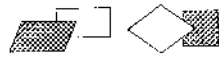


PARALLELOGRAMME



Fils de
parallélogrammes

EXPLIQUE ..

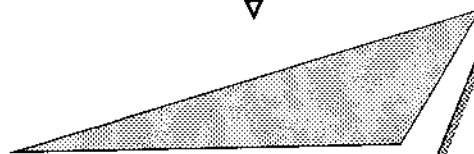
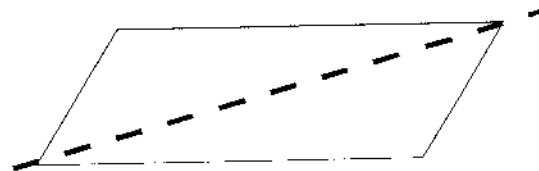
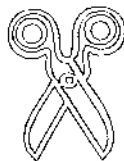
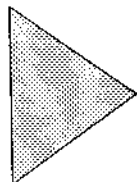
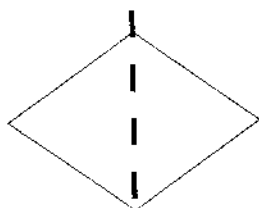
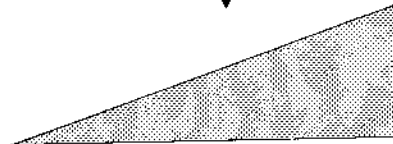
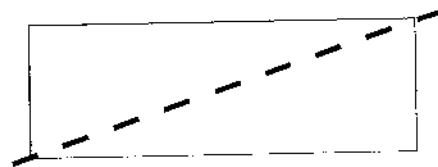
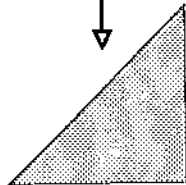
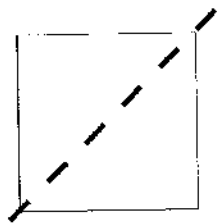
En coupant ...

.....

.....

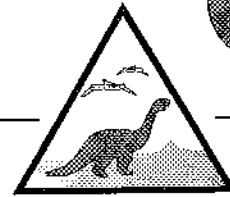
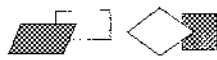
.....

.....

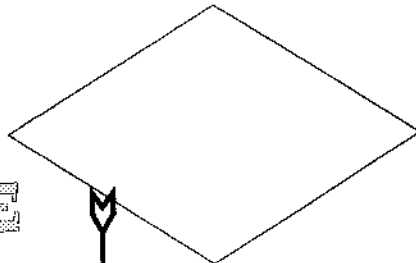


Fils de
parallélogrammes

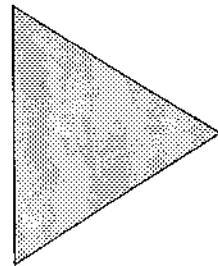
PARALLELOGRAMME



LOSANGE



ISOCELE



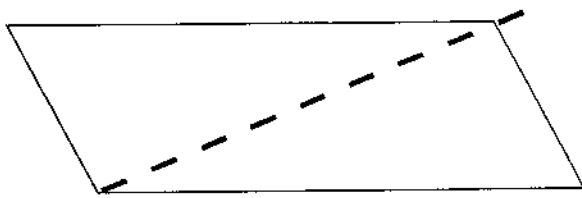
L' ISOCELE conserve
les propriétés ...

.....
.....
.....
.....

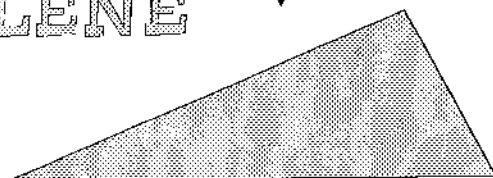
Différences ...

.....
.....
.....
.....

PARALLELOGRAMME



SCALENE



LE SCALENE conserve
les propriétés ...

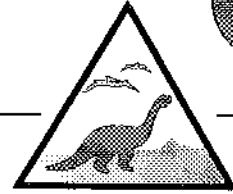
.....
.....
.....
.....

Différences ...

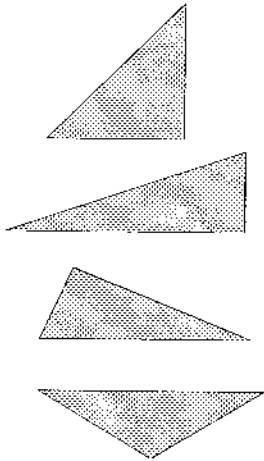
.....
.....
.....
.....

Fils de
parallélogrammes

PARALLELOGRAMME

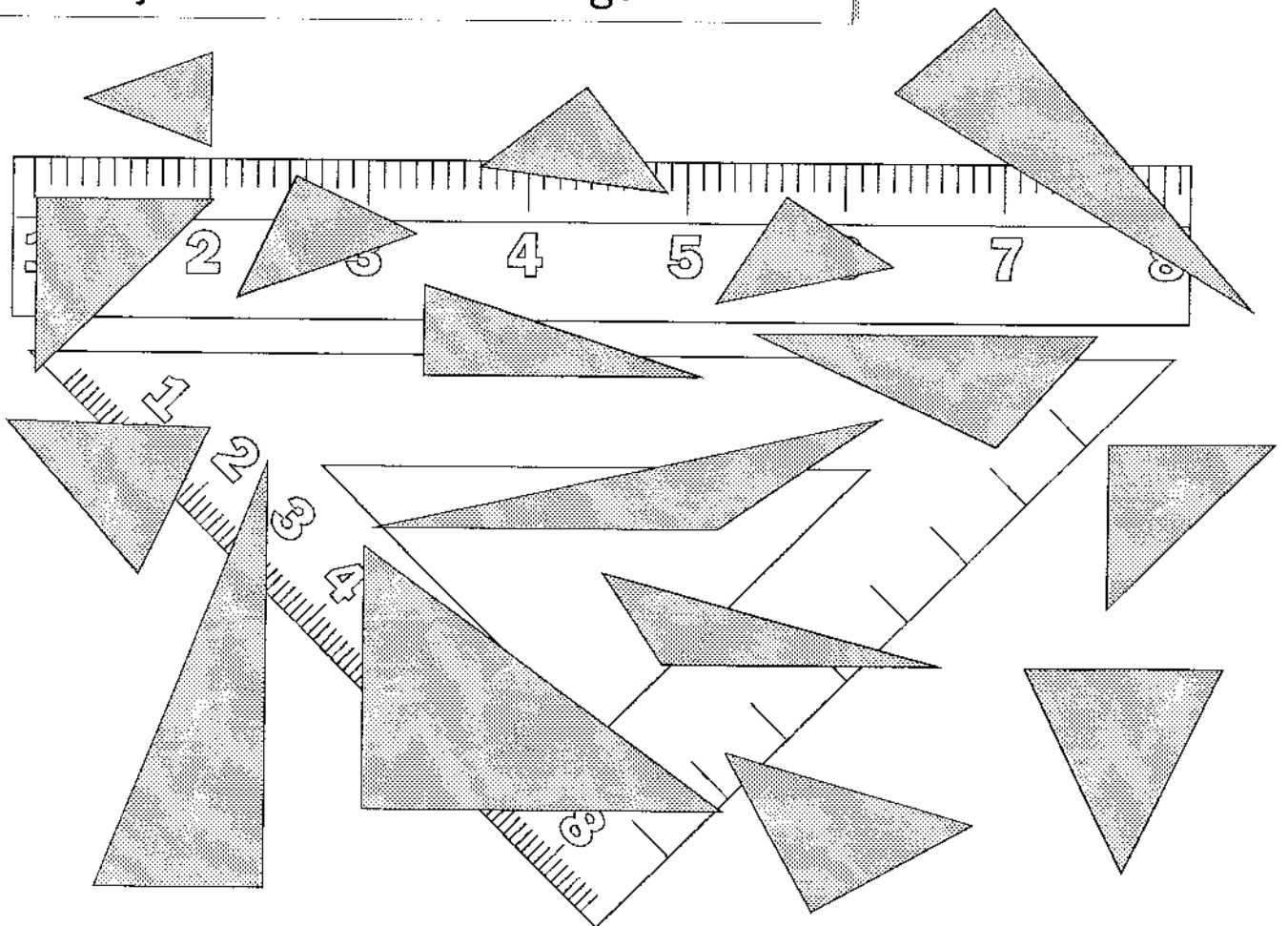


TRACE LES FLECHES :
" est le fils de ... "



- Du carré
- Du parallélogramme
- Du losange
- Du rectangle

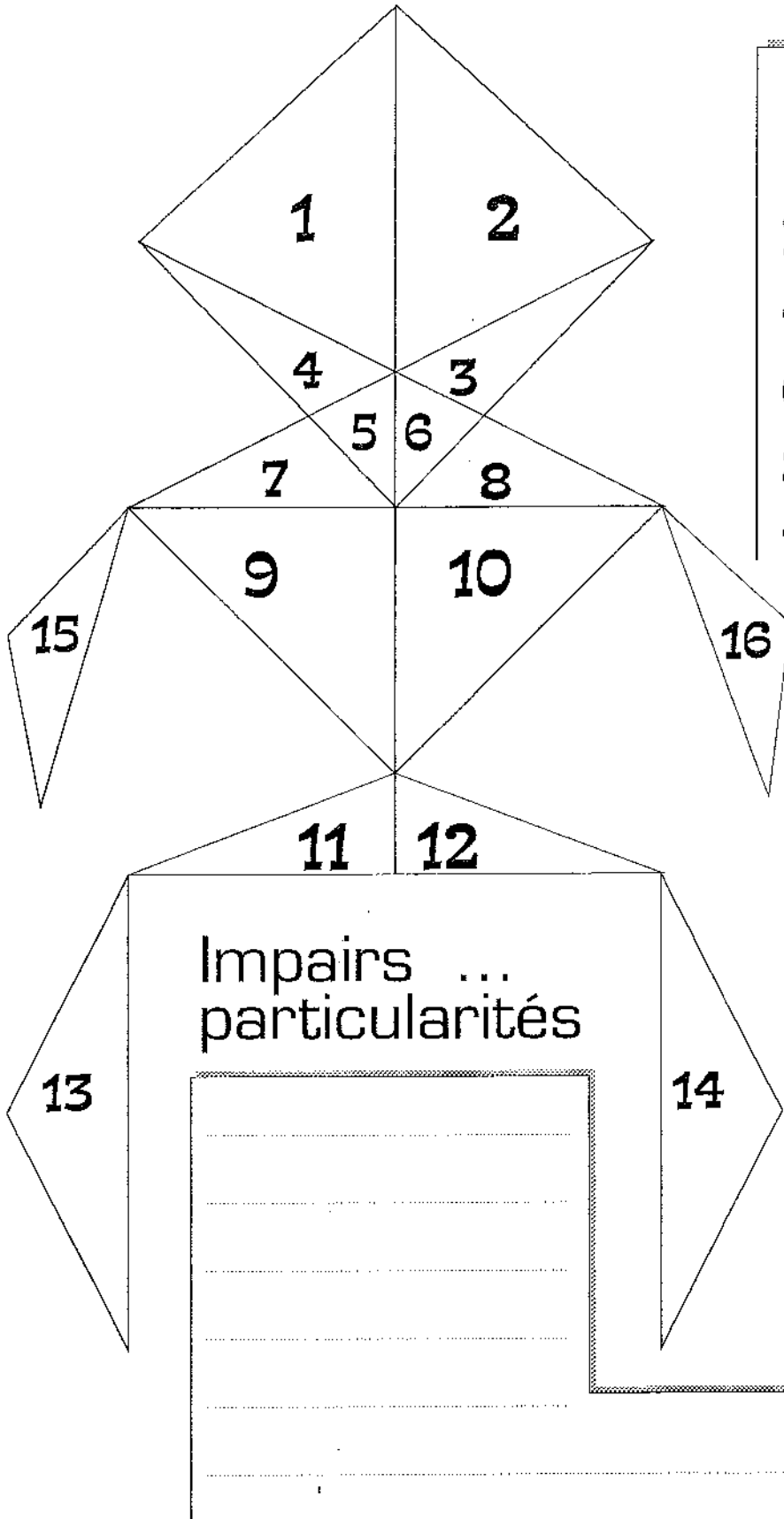
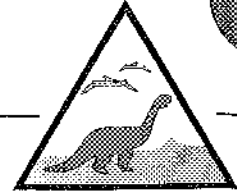
corde bleue = fils du carré
corde rouge = fils du rectangle
corde verte = fils du parallélogramme
corde jaune = fils du losange.



MATH.

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GE



Donne le nom des triangles n. pairs.

2 _____

4 _____

6 _____

8 _____

10 _____

12 _____

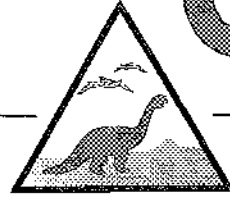
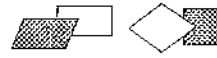
14 _____

MATH.

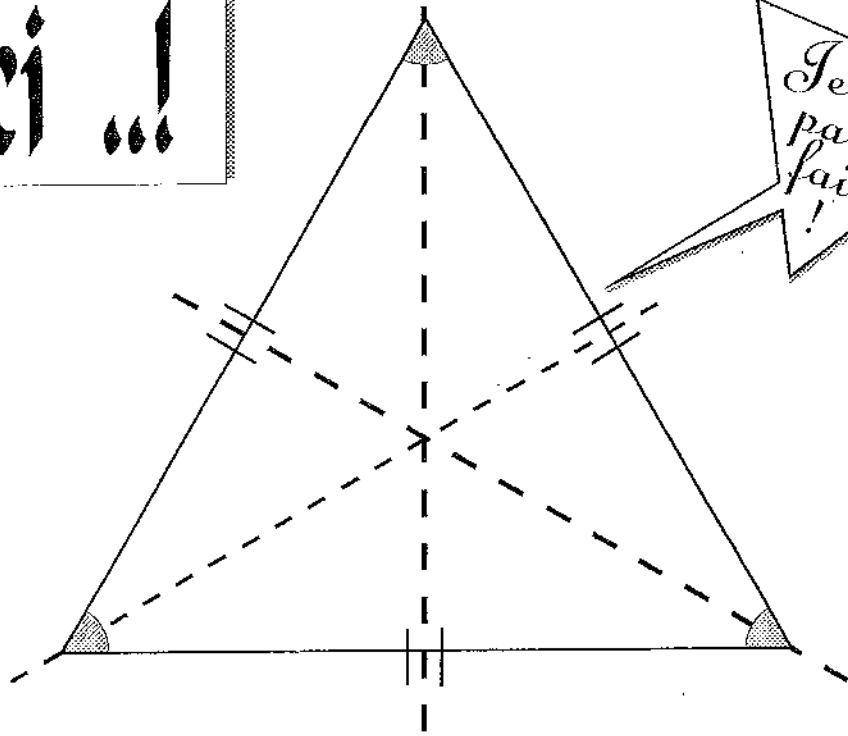
250

GE

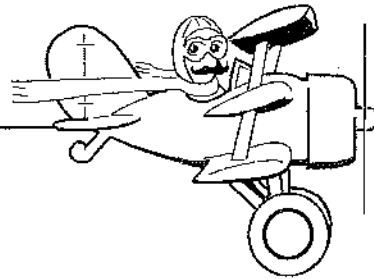
PARALLELOGRAMME



Le voici ..!



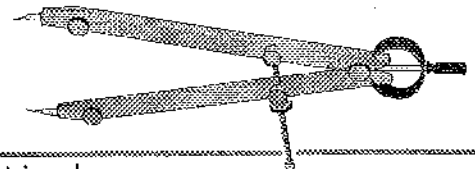
Son nom: _____



Côtés _____

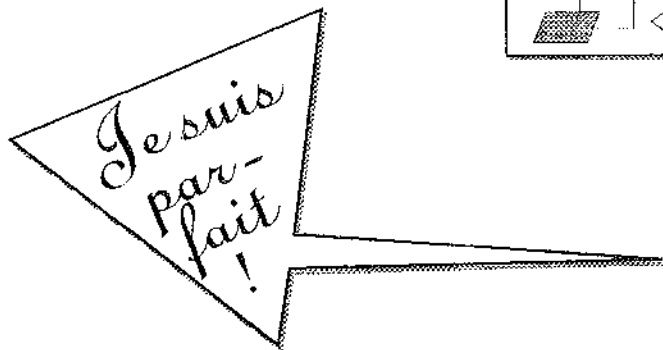
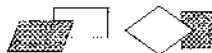
Angles _____

Axes de sym. _____

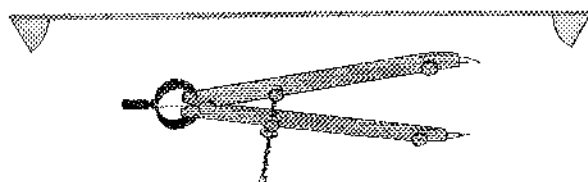
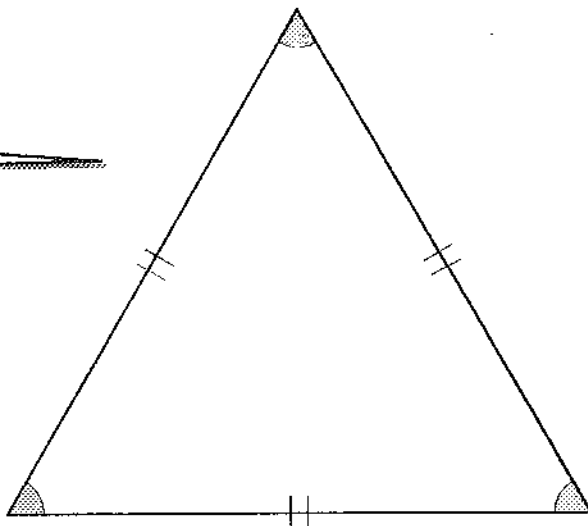


Dessine ce triangle

PARALLELOGRAMME



DESSINE :
les 3 hauteurs.



Côtés

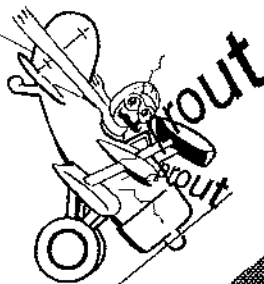
Angles

Axes de sym.

Hauteurs

DESSINE :
les 3 axes

Son nom: _____

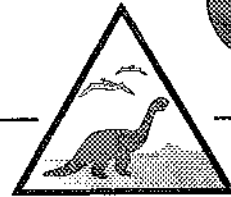
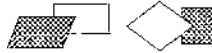


MATH.

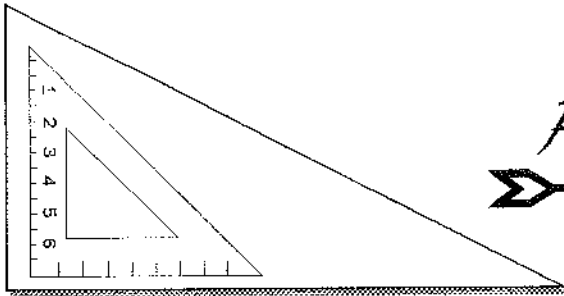
252

GE

PARALLELOGRAMME



TRI. RECTANGLE



A TOI ...

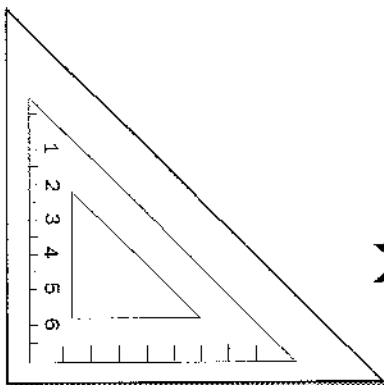
Propriété principale (1)

.....

.....

.....

TRI. ISO. RECTANGLE



A TOI ...

Prop. princ. (3)

.....

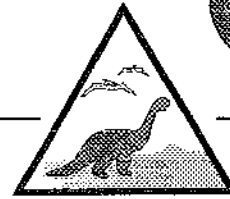
.....

.....

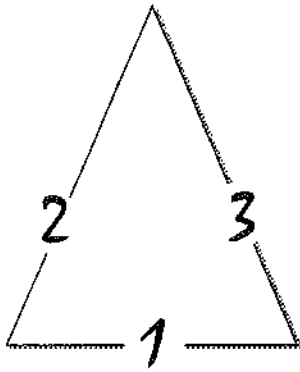
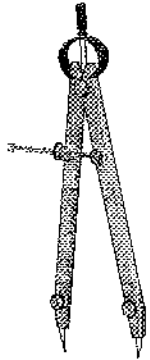
MATH.

253

GE



TRI. ISOCELE



Construction

1

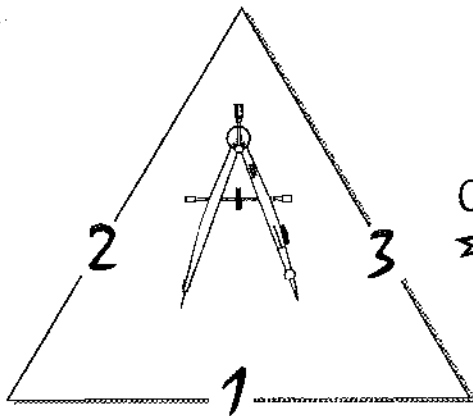
2

3

A TOI ...

Prop. princ. (3)

TRI. EQUILATERAL



Construction

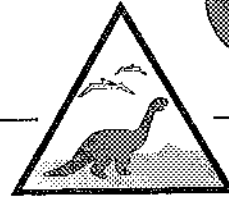
1

2

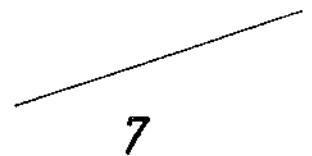
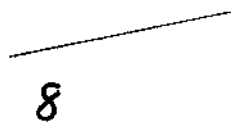
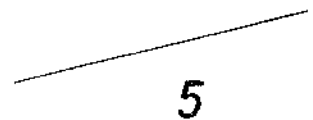
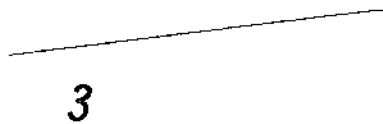
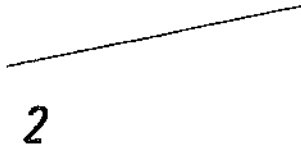
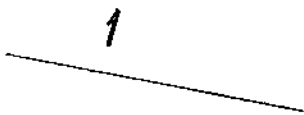
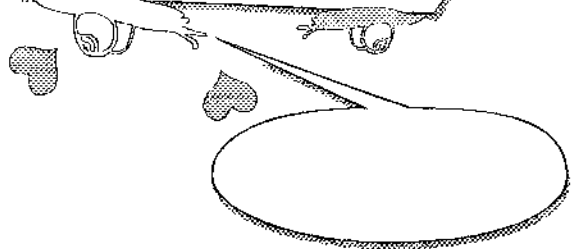
3

A TOI ...

Prop. princ. (3)



DESSINE LES TRIANGLES
Toutes les hauteurs
mesurent 2 cm.
Exceptés les ISO.RECT.



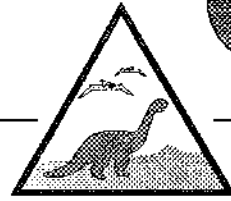
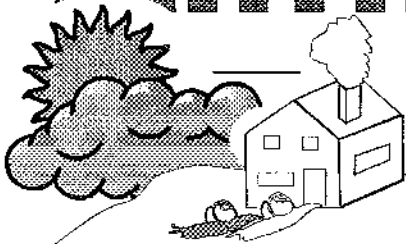
- ▲ rect.
- ▲ iso. rect.
- ▲ iso.
- ▲ scalène

	1	2	3	4	5	6	7	8	9	10	11

MATH.

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GE



DESSINE LES TRIANGLES
Toutes les BASES
mesurent 3 cm.

3

1

2

5

4

11

6

10

9

7

▲ rect.		■			■			■			
▲ iso. rect.	■						■			■	
▲ isocèle				■					■		
▲ équil.			■			■			■		
	1	2	3	4	5	6	7	8	9	10	11

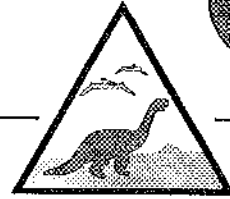
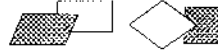
8

MATH.

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GE

PARALLELOGRAMME



1

3

4

	BASE	Angle
1	3 CM	20°
2	2 CM	45°
3	4 CM	
4	1 CM	
5	2 CM	50°
6	3 CM	30°
7	4 CM	
8	1 CM	20°
9	2 CM	
10	1 CM	20°
11	4 CM	

2

5

6

11

7

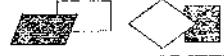
10

9

▲ rect.	■					■		■			
▲ iso. rect.			■						■		
▲ isocèle			■			■					
▲ équil.		■			■			■		■	
	1	2	3	4	5	6	7	8	9	10	11

8

PARALLELOGRAMME



MATH.

Angle

BASE

1	2.5 CM	→ 20°
2	2 CM	→ 45°
3	2.5 CM	→ 45°
4	2 CM	→ 30°
5	3 CM	→ 50°
6	2 CM	→ 30°
7	3 CM	→ 50°
8	1 CM	→ 70°
9	2 CM	→ 70°
10	2.5 CM	→ 70°
11	2.5 CM	→ 70°

	▲ équil.	▲ iso.	▲ iso. rect.	▲ rect.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

1

3

8

2

5

4

7

11

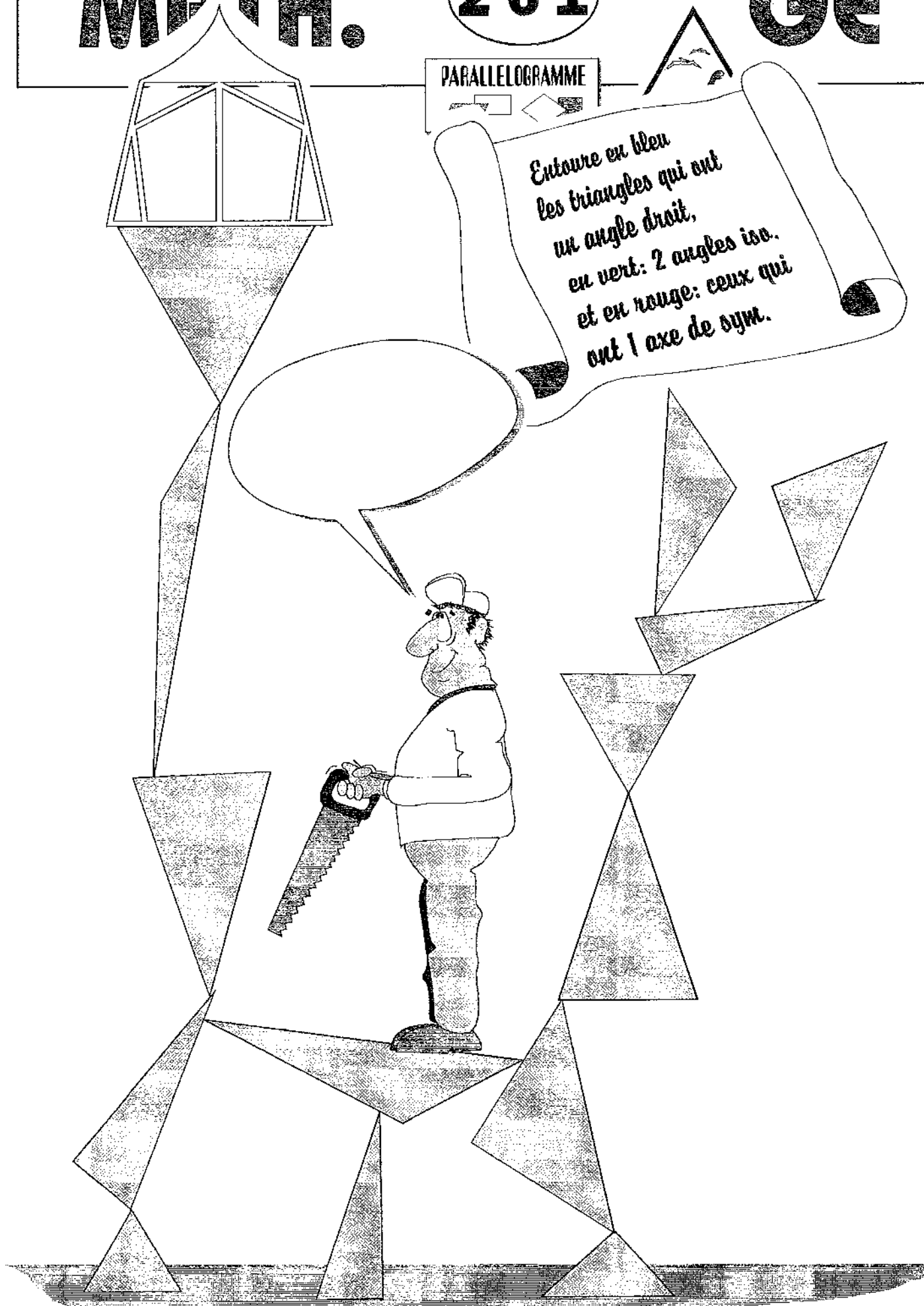
9

6

10

PARALLELOGRAMME

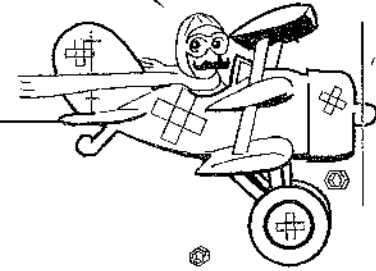
Entoure en bleu
les triangles qui ont
un angle droit,
en vert: 2 angles iso.
et en rouge: ceux qui
ont 1 axe de sym.



PARALLELOGRAMME

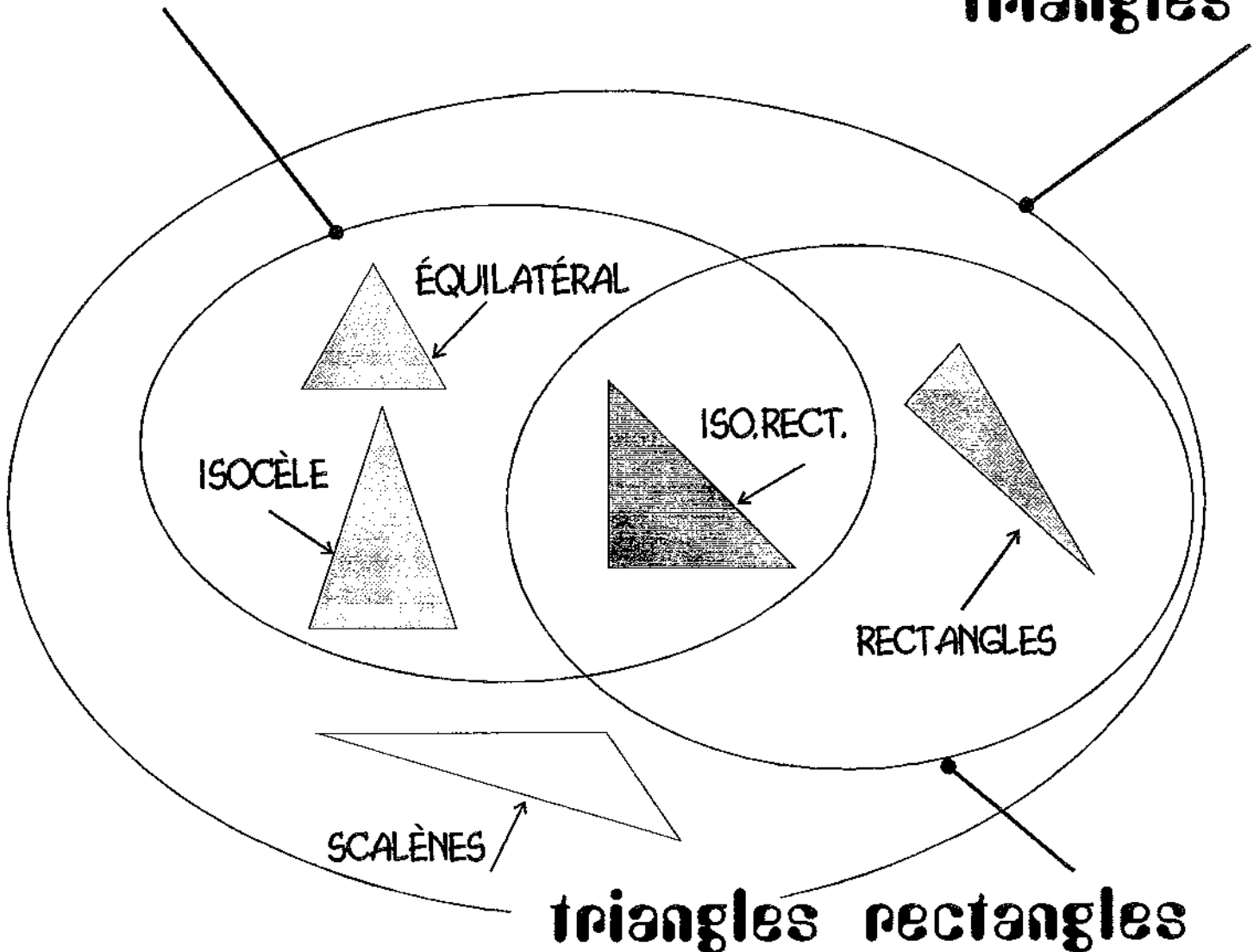
Coucou, me revoilà

Observe attentivement



triangles isocèles

triangles

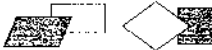


MATH.

2 6 3

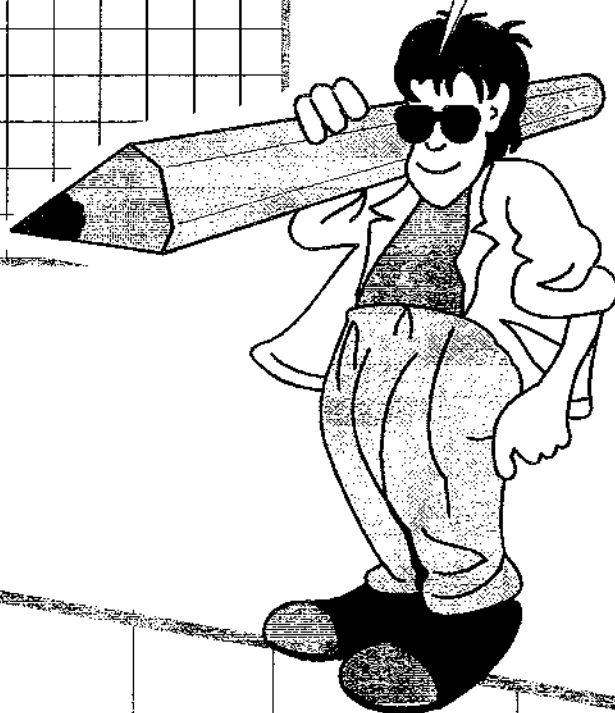
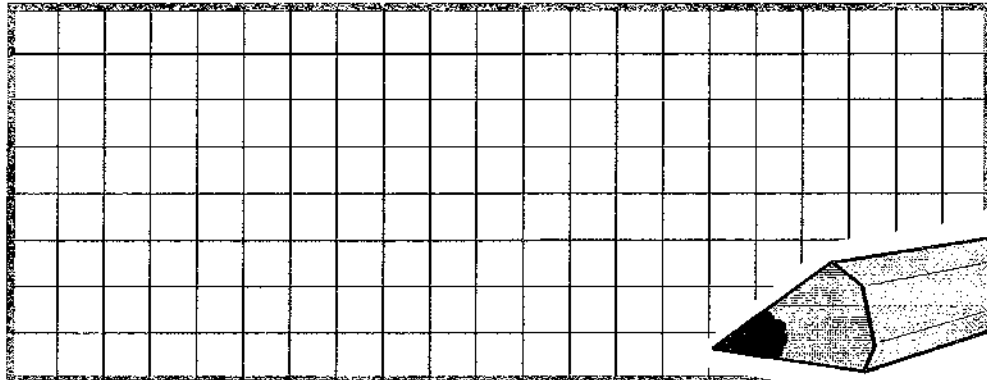
GE

PARALLELOGRAMME



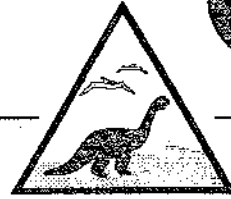
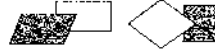
Taille-crayons?

Dessine

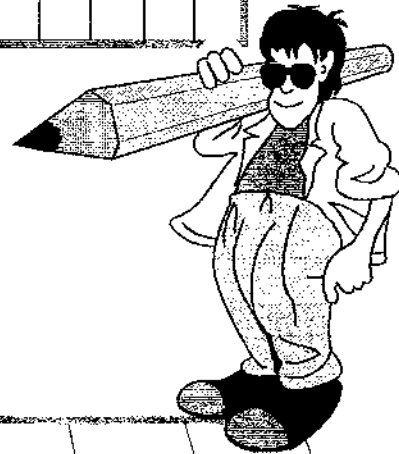
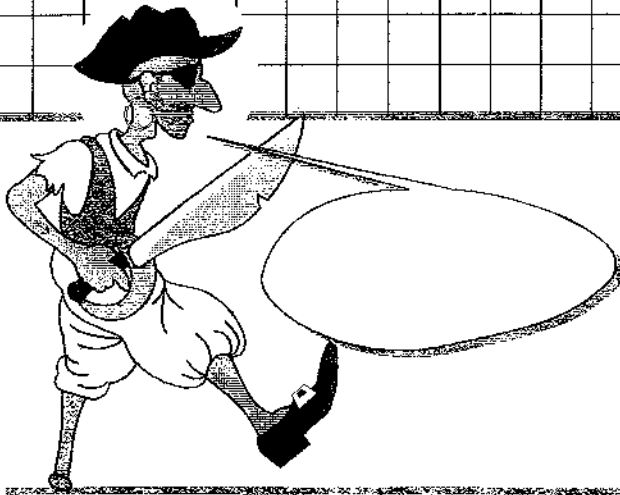
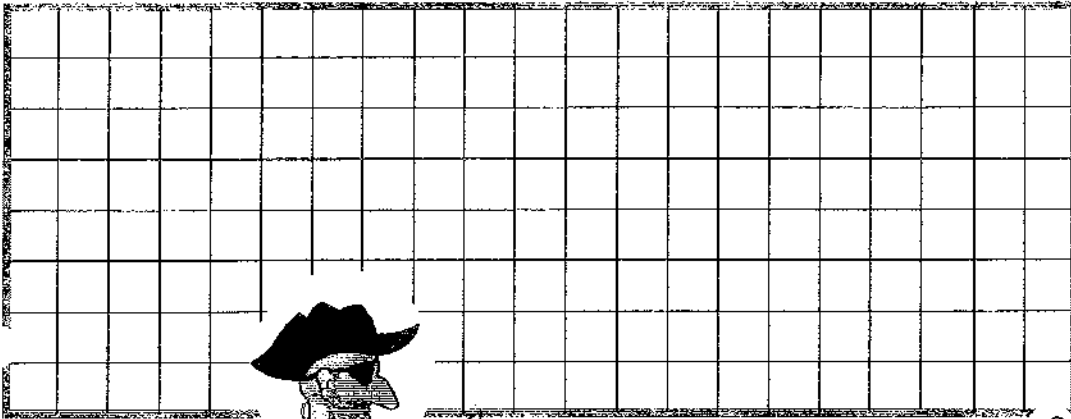


1 angle droit				
4 fils du carré				
2 fils du losange				
0 axe de sym.				
2 angles iso.				
	isocèle	iso. rect.	scalène	équil.
				rectangle

PARALLELOGRAMME



Dessine



1 angle droit

3 angles de 60

Nbre d'axes

3 angles iso.

2 côtés iso.

équil.

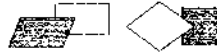
isocèle

iso. rect.

scalène

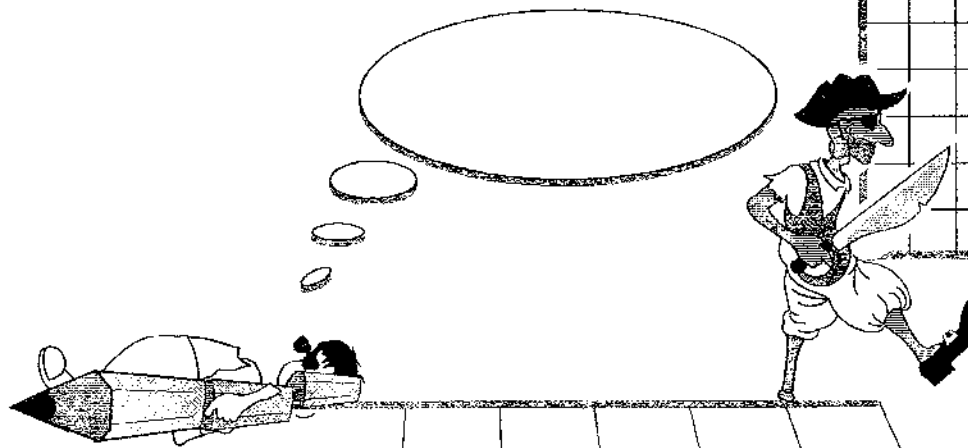
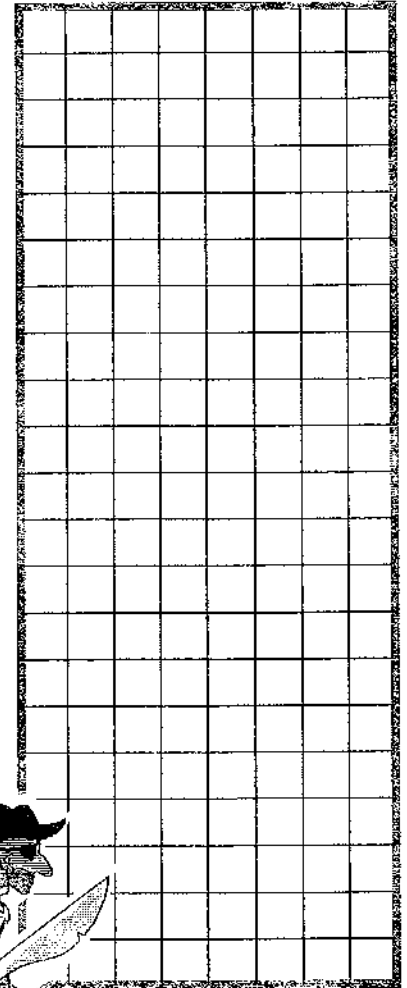
rect.

PARALLELOGRAMME



Dessine

2 angles de 45					
3 axes de sym.					
3 haut. = 3 axes					
somme des angles					
2 c. iso. au moins					
	isocèle	iso. rect.	scalène	équil.	rectangle



3 c. iso.					
1 axe au moins					
c. parallèles					
$A^2 = B^2 + C^2$					
	équil.	isocèle	iso. rect.	scalène	rect.