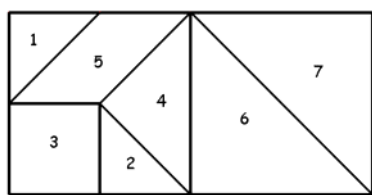


## SOLUCIONARIO DO TAMGRAN



### EXERCICIO N° 1

FIGURAS : Cadrado, triángulo rectángulo, romboide

PEZAS: 1,2 o 6, 7

Figura 1 (a)

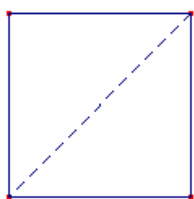


Figura ( 2)

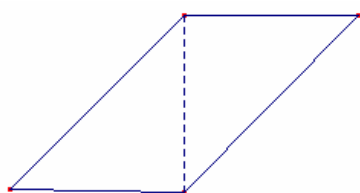
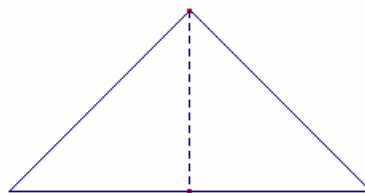


Figura 1 ( c)

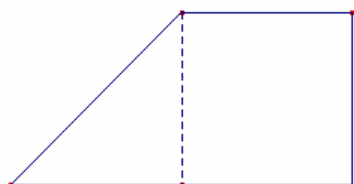


### EXERCICIO N ° 2

FIGURAS: Trapecio rectángulo

PEZAS: 1,3

Figura 2 (a)



### EXERCICIO N ° 3

FIGURAS: Trapecio rectángulo, Trapecio isósceles

PEZAS: 1,5

Figura 3 (a)

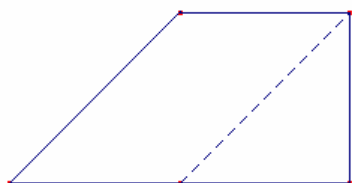
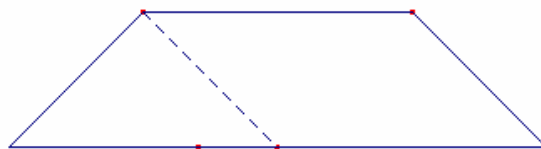


Figura 3 (b)



#### EXERCICIO N ° 4

FIGURAS: Trapecio isósceles, rectángulo, triángulo rectángulo, romboide

PEZAS: 1, 2, 3

Figura 4 ( a )

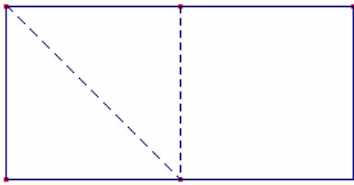


Figura 4 ( b )

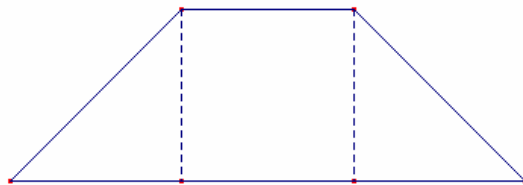


Figura 4 ( c )

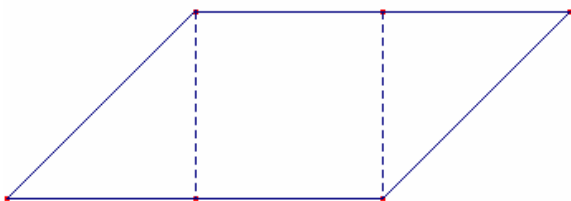
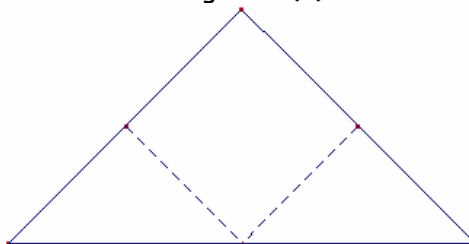


Figura 4 ( d )



#### EXERCICIO N ° 5

FIGURAS: Trapecio isósceles, rectángulo, triángulo, romboide 1, romboide 2

PEZAS: 1, 2, 5

Figura 5 ( a )

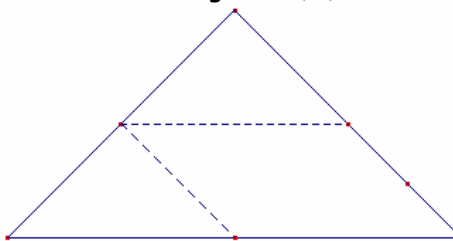


Figura 5 ( b )

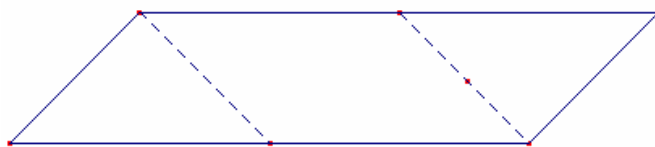


Figura 5 ( c )

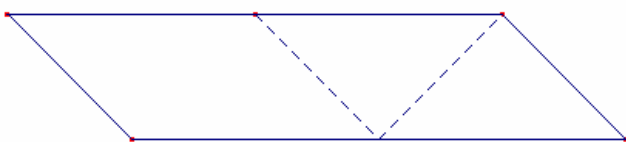


Figura 5 ( d )

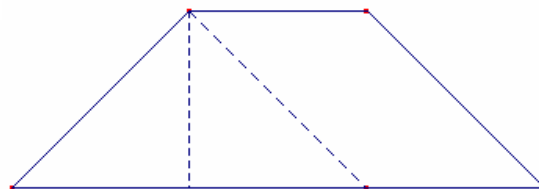
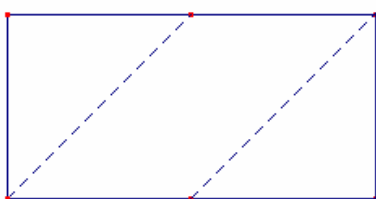


Figura 5 ( e )



## EXERCICIO N ° 6

FIGURAS: Rectángulo, triángulo rectángulo, cadrado

PEZAS: 1, 2, 5

Figura 6 (a)

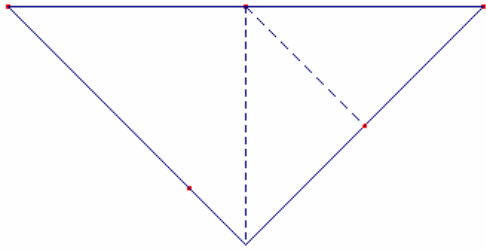


Figura 6 (b)

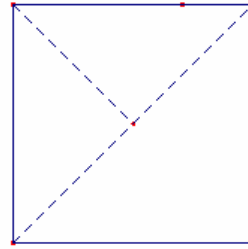
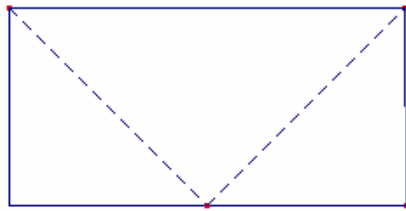


Figura 6 ©



## EXERCICIO N ° 7

FIGURAS: Trapecio rectángulo, pentágono irregular (casita)

PEZAS: 4, 6, 7

Figura 7 (a)

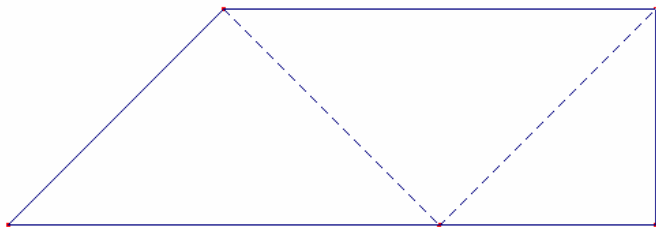
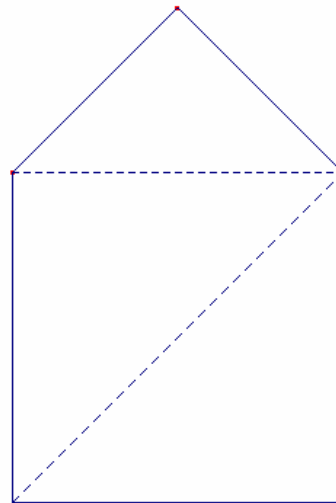


Figura 7 (b)



## EXERCICIO N ° 8

FIGURAS: Rectángulo, exágono irregular, pentágono irregular (casita), trapecio isósceles, romboide

PEZAS: 1,2,3, 5

Figura 8 ( a )

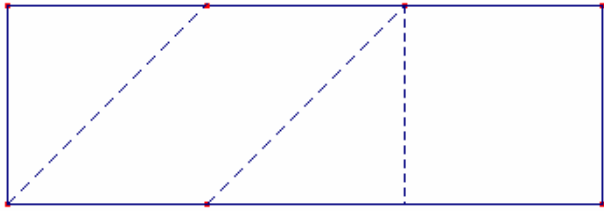


Figura 8 ( b )

Figura 8 ( c )

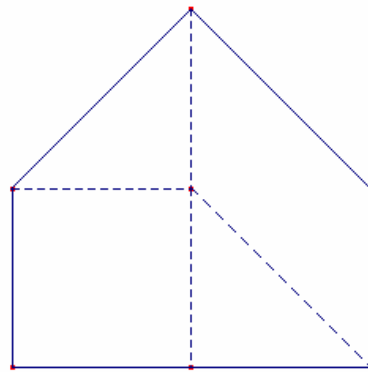
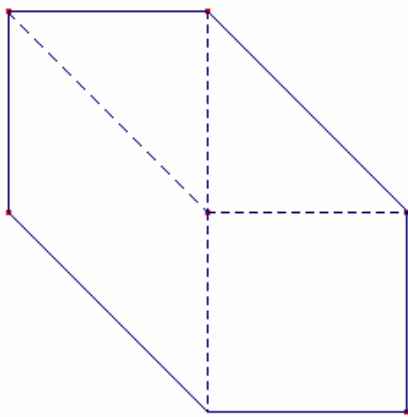


Figura 8 ( d )

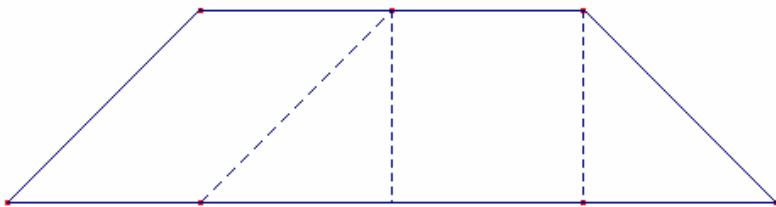
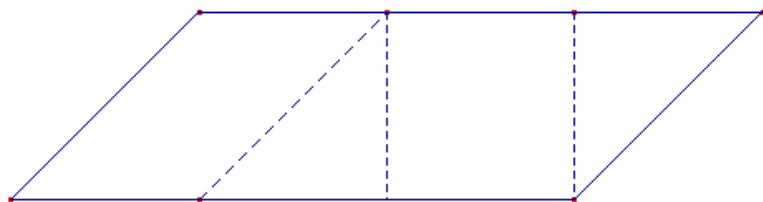


Figura 8 ( e )



EXERCICIO N ° 9

FIGURAS: Pentágono irregular

PEZAS: 1,2, 3, 4

Figura 9 (a)

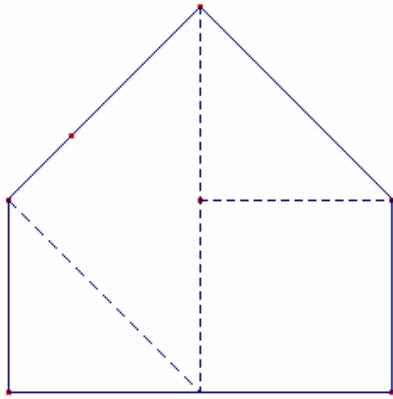


Figura 9 (b )

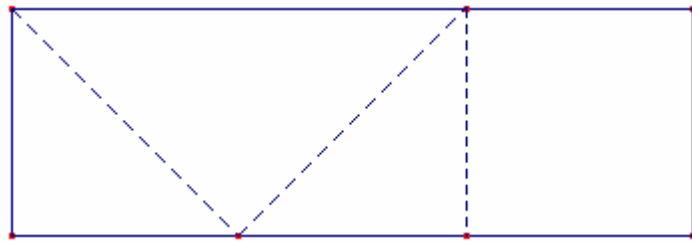
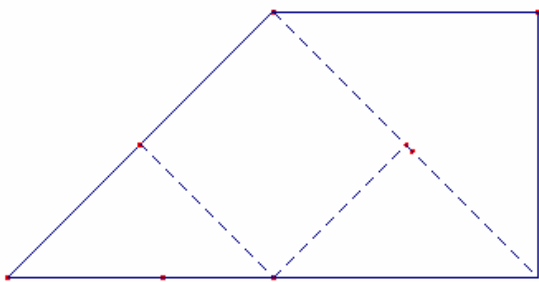


Figura 9 ( c 9



EXERCICIO N ° 10

FIGURAS: Triángulo isósceles rectángulo, cuadrado, romboide

PEZAS: 1,2, 3, 6

Figura 10 ( a )

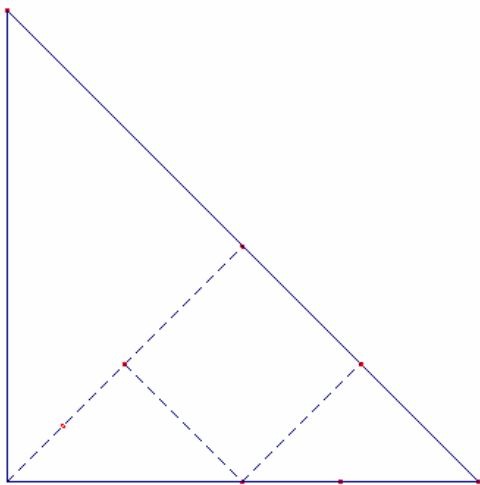


Figura 10 ( b )

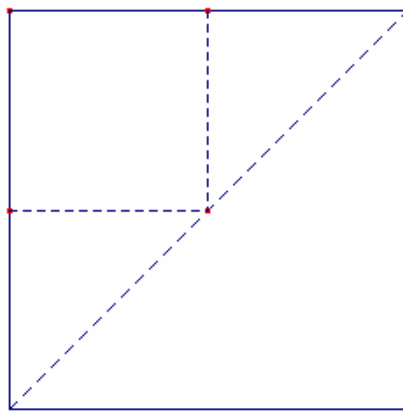
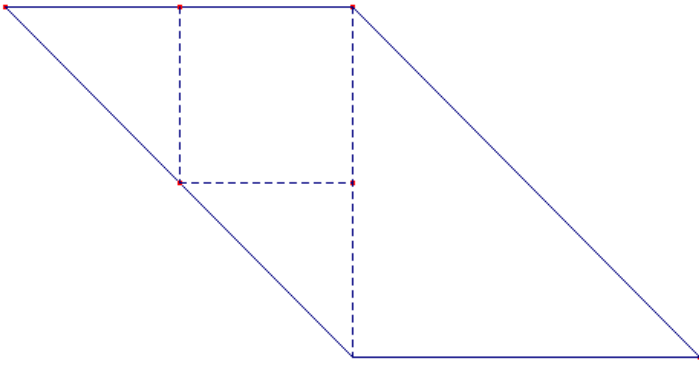


Figura 10 ( c )



# EXERCICIO N º 11

FIGURAS: Trapecio isósceles, trapecio rectángulo,

PEZAS: 1,2, 5, 6

Figura 1 ( a )

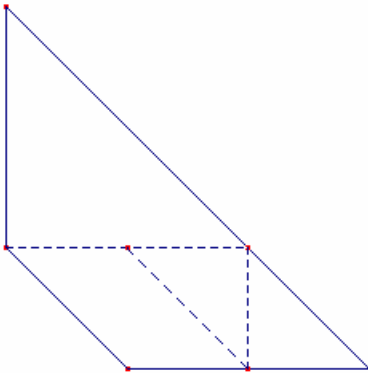


Figura 11 (b9

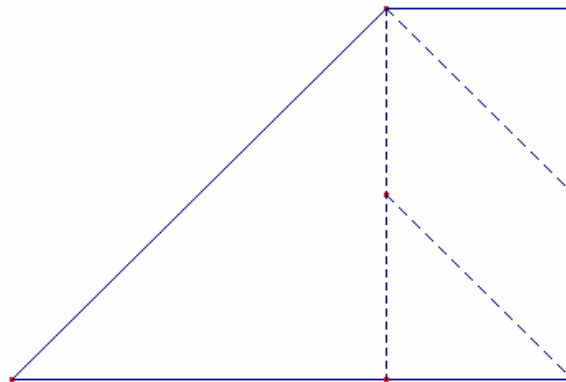
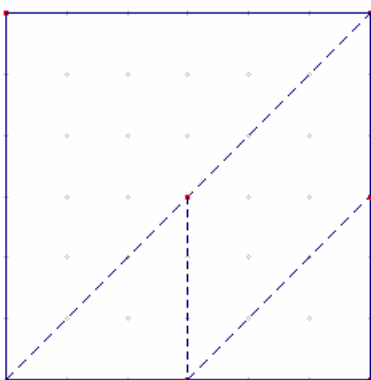
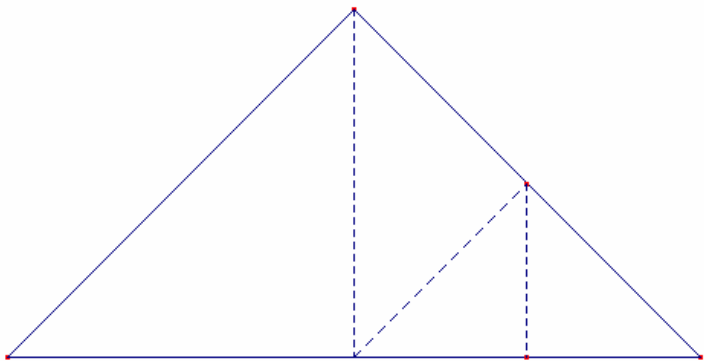


Figura 11 ( c )



EXERCICIO N° 11 bis

FIGURAS: Triángulo rectángulo,  
 PEZAS: 1,2, 4, 6 (a)



EXERCICIO N° 12

FIGURAS : Rectángulo 1, rectángulo 2, trapecio isósceles, trapecio rectángulo 1, pentágono irregular, trapecio rectángulo 2  
 PEZAS: 1, 2, 4, 6, 7  
 Figura 12 (a)

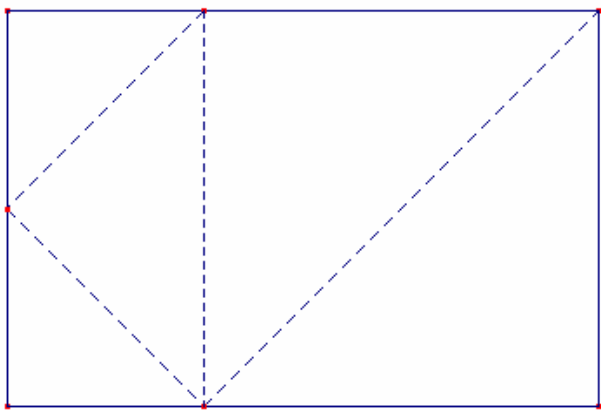


Figura 12 (b)

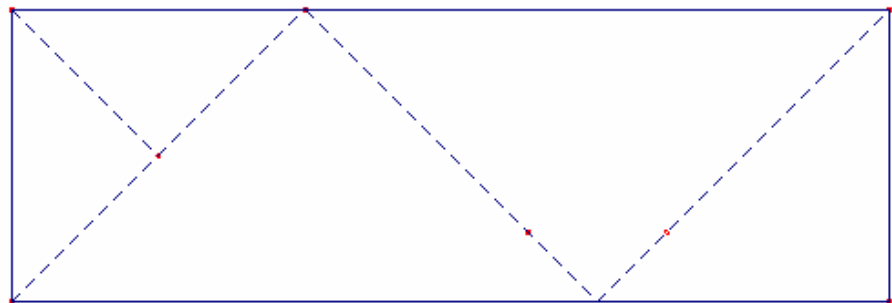
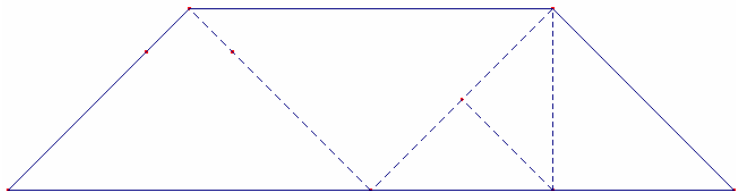


Figura 12 (c )



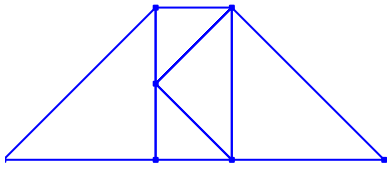


Figura 12 ( d)

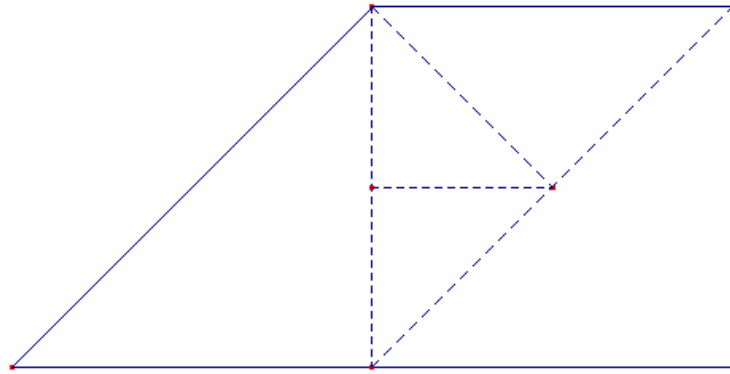


Figura 12 (e)

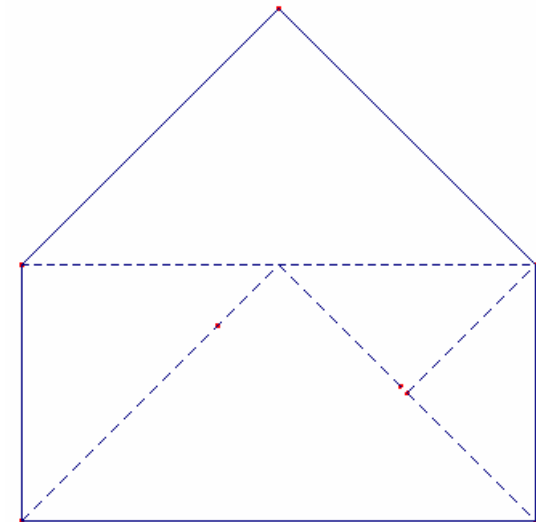
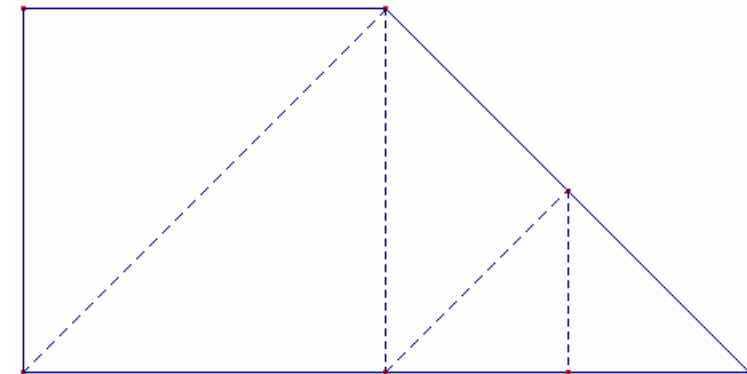


Figura 12 (f)



### EXERCICIO N° 13

FIGURAS : Trapecio rectángulo, pentágono irregular



PEZAS: 1, 2, 3, 4, 6

Figura 13 (a)

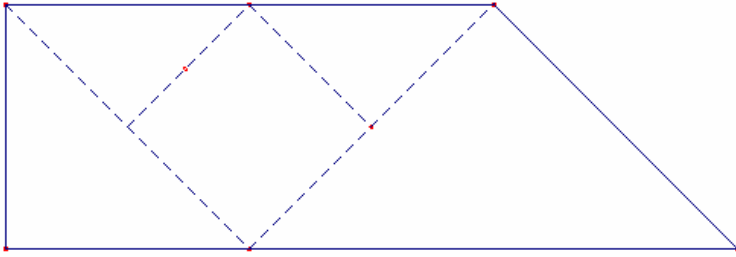
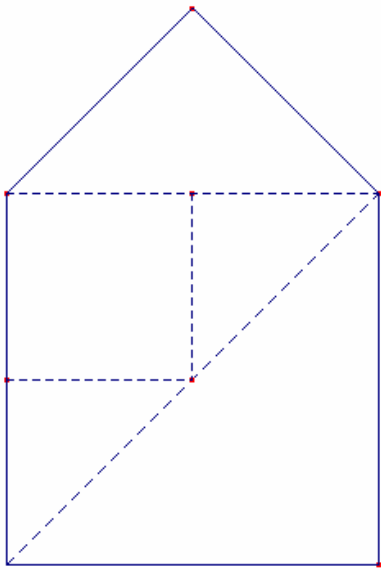


Figura 13 (b)



#### EXERCICIO N° 14

FIGURAS : Trapecio rectángulo, rectángulo

PEZAS: 1, 2, 3, 4, 5

Figura 14 (a)

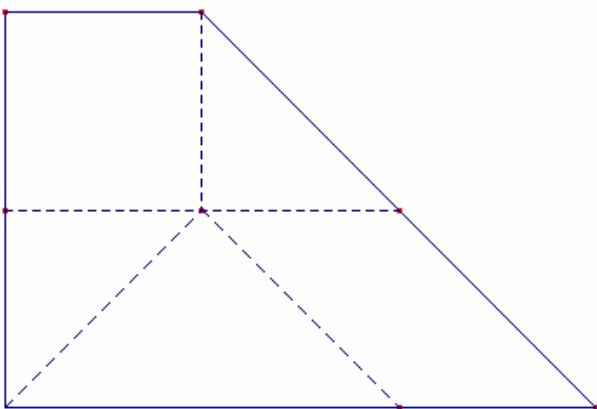
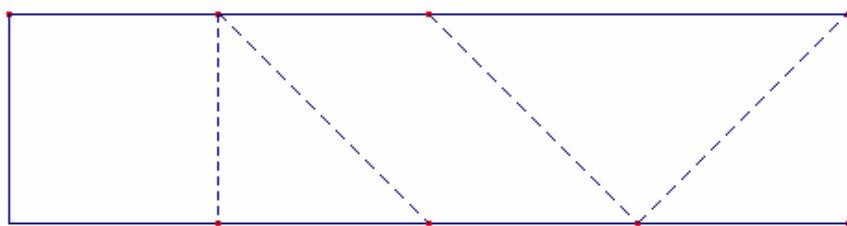


Figura 14 (b)



### EXERCICIO Nº 15

FIGURAS : Romboide 1, trapecio rectángulo 1, rectángulo, romboide 2, trapecio isósceles 1, trapecio rectángulo 2, trapecio isósceles 2, triángulo rectángulo, romboide 3

PEZAS: 1,2,3, 6, 7

Figura 15 (a)

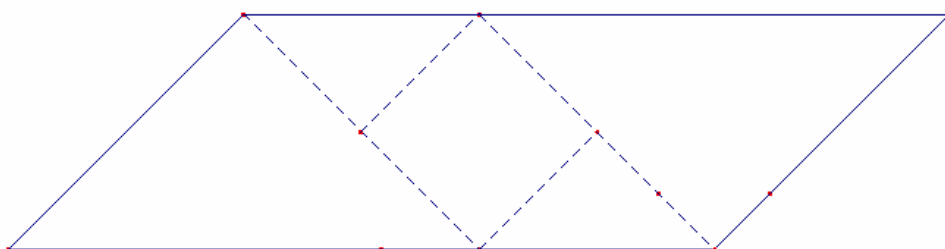


Figura 15 (b)

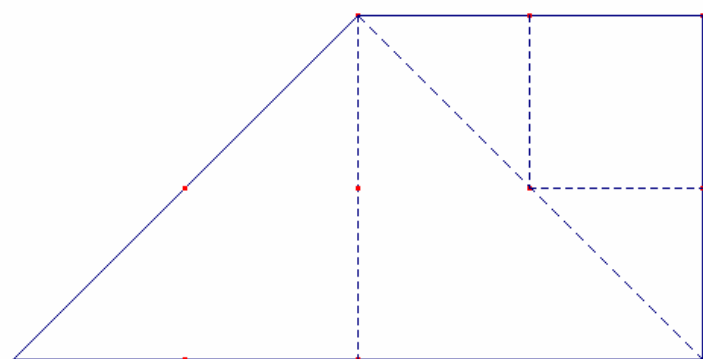


Figura 15 ( c )

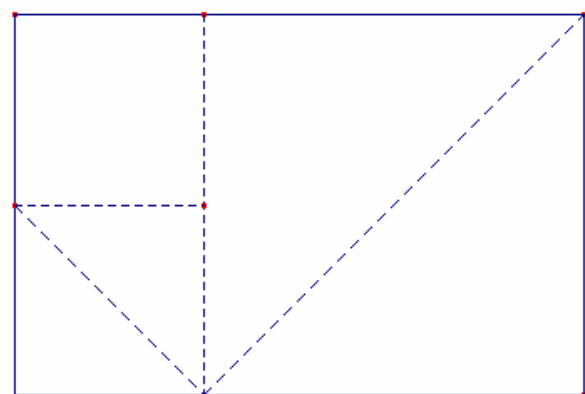


Figura 15 ( d )

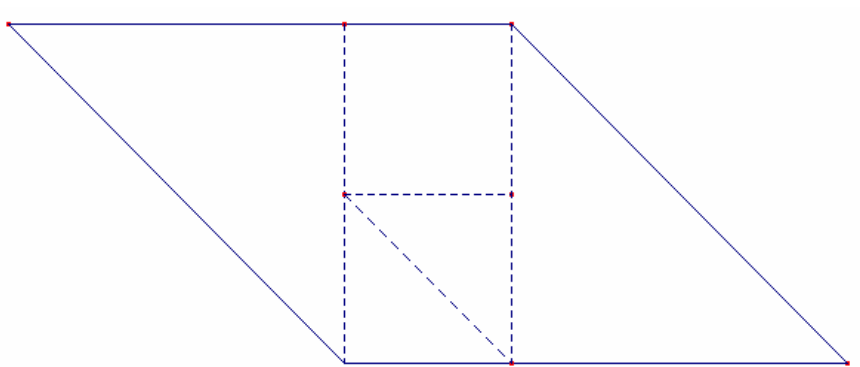


Figura 15 (e)

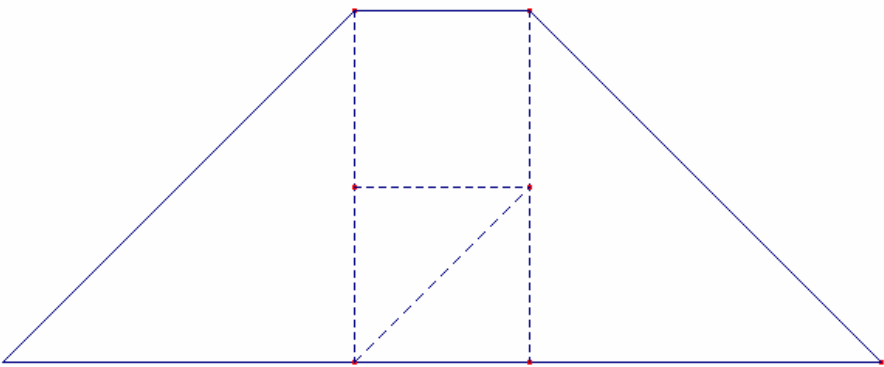


Figura 15 f

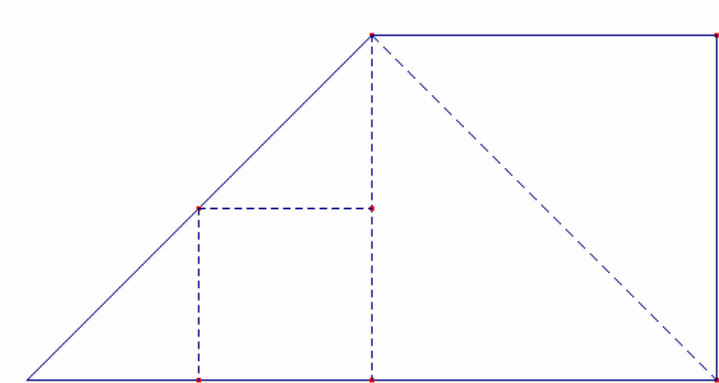
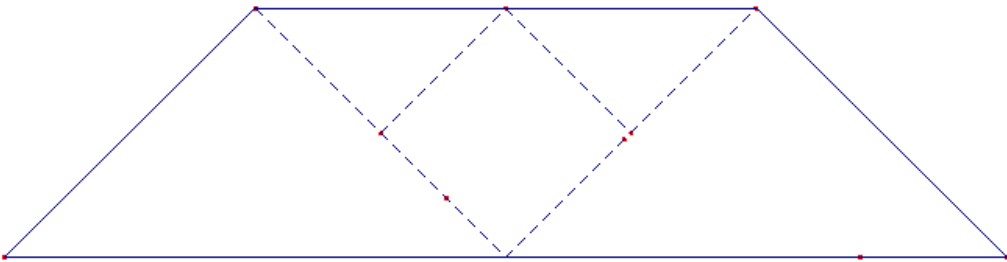


Figura 15 g



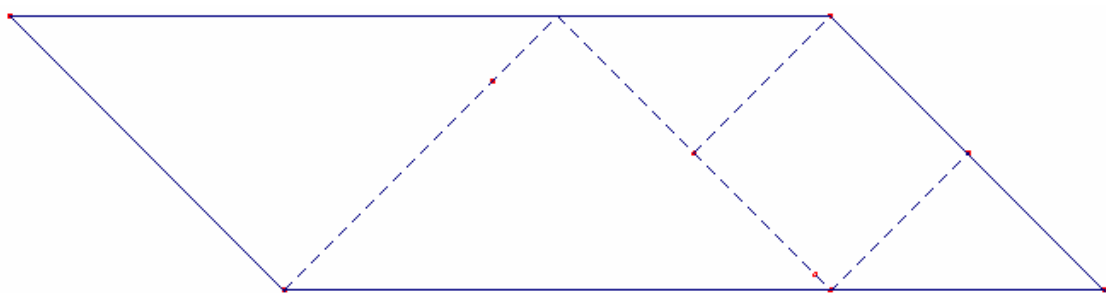


Figura 15 ( h )

# EXERCICIO Nº 16

FIGURAS : Trapecio rectángulo 1, trapecio rectángulo 2

PEZAS: 1,2,5, 6, 7

Figura 16 (a)

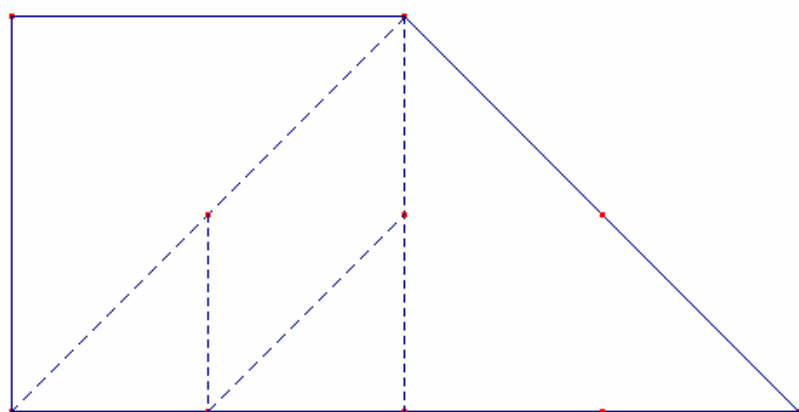
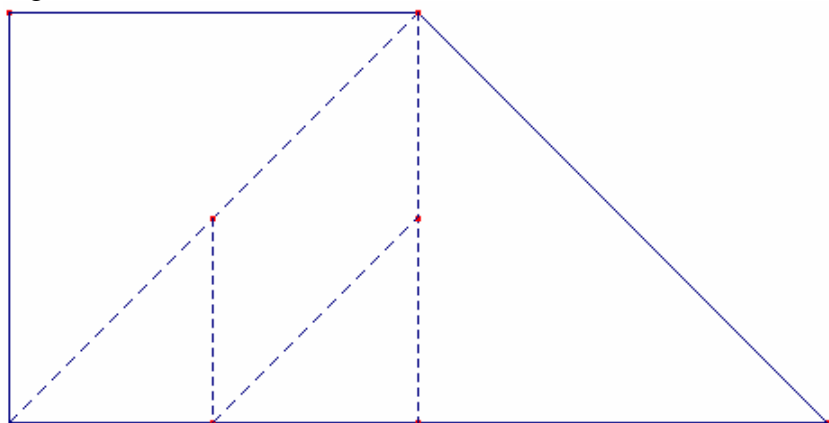


Figura 16 ( b )

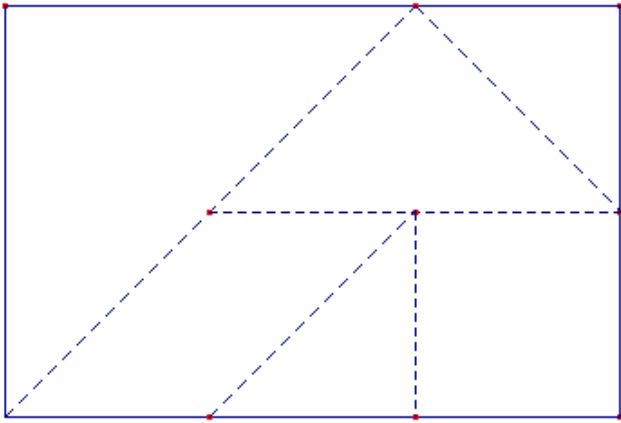


EXERCICIO Nº 17

FIGURAS : Rectángulo , trapecio rectángulo

PEZAS: 1, 2, 3, 4, 5, 6

Figura 17 (a)

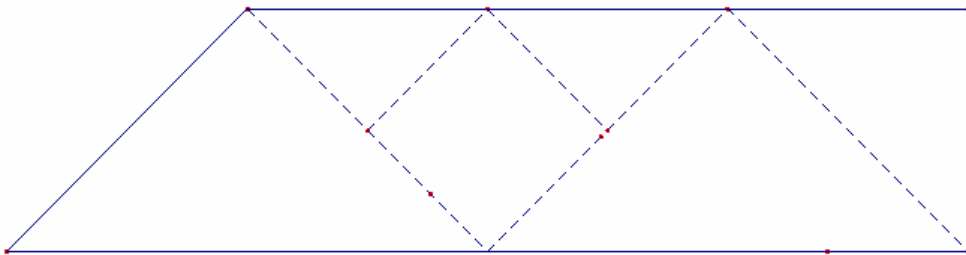


EXERCICIO Nº 18

FIGURAS : Trapecio rectángulo

PEZAS: 1, 2, 3, 4, 6, 7

Figura 18 (a)



EXERCICIO Nº 19

FIGURAS : Rectángulo, triángulo rectángulo, cuadrado, trapecio isósceles, trapecio rectángulo, exágono irregular

PEZAS: todas

Figura 19 (a)

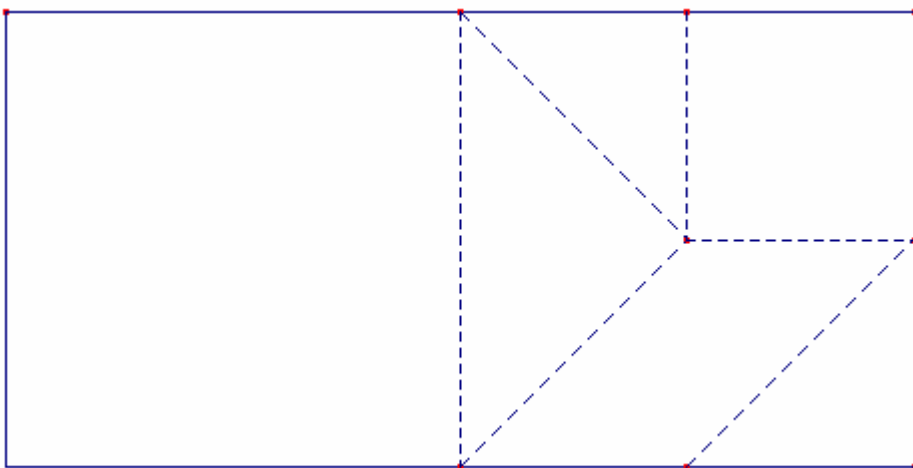


Figura 19 ( b )

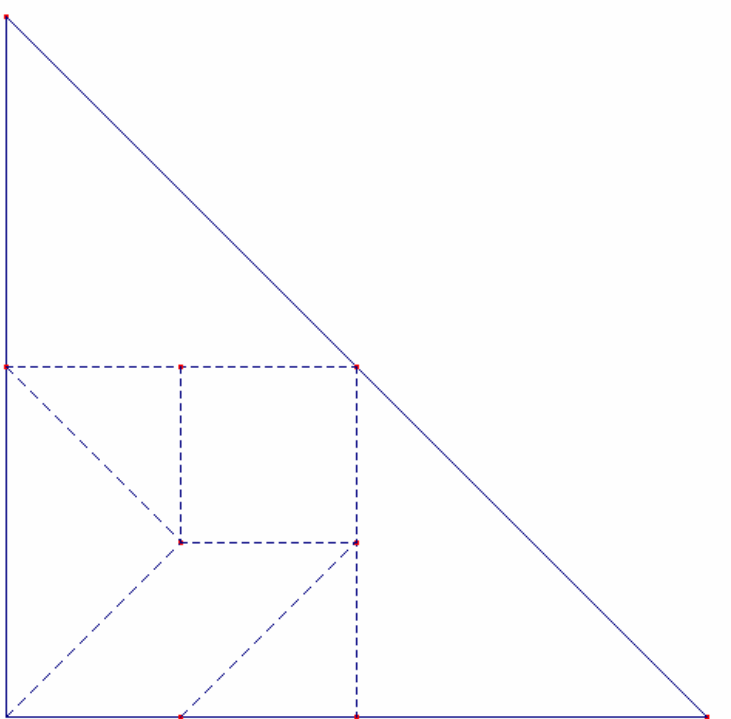


Figura 19 ( c )

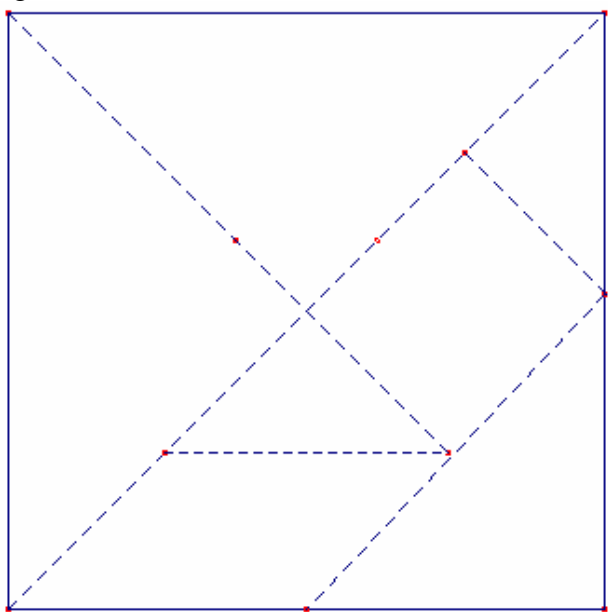


Figura 19 ( d )

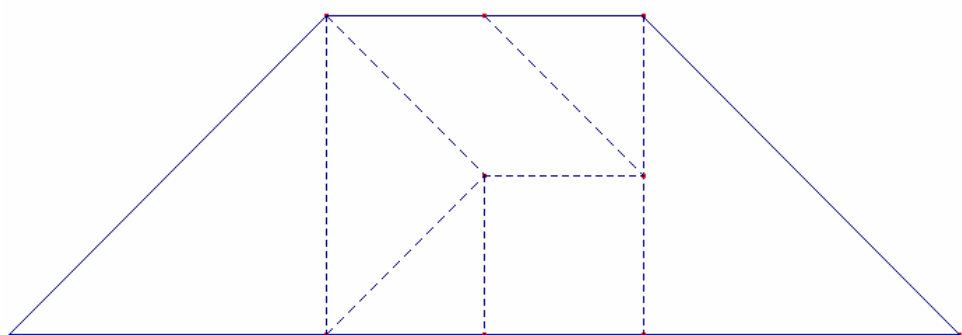


Figura 19 (e)

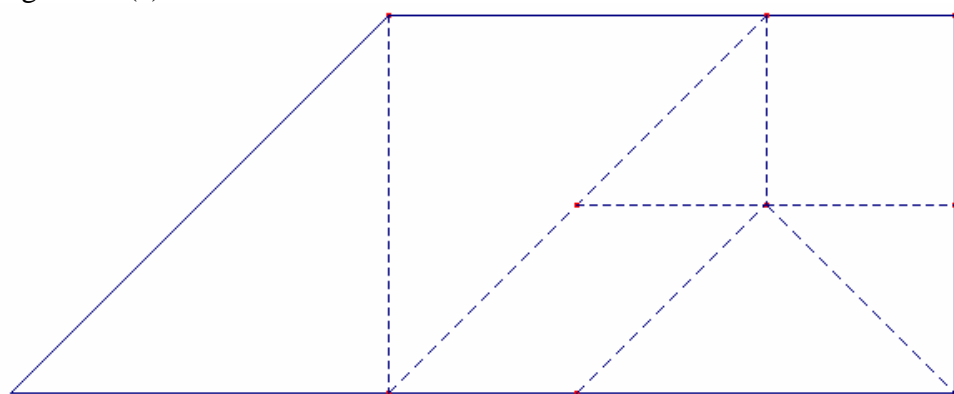


Figura 19 ( f )

