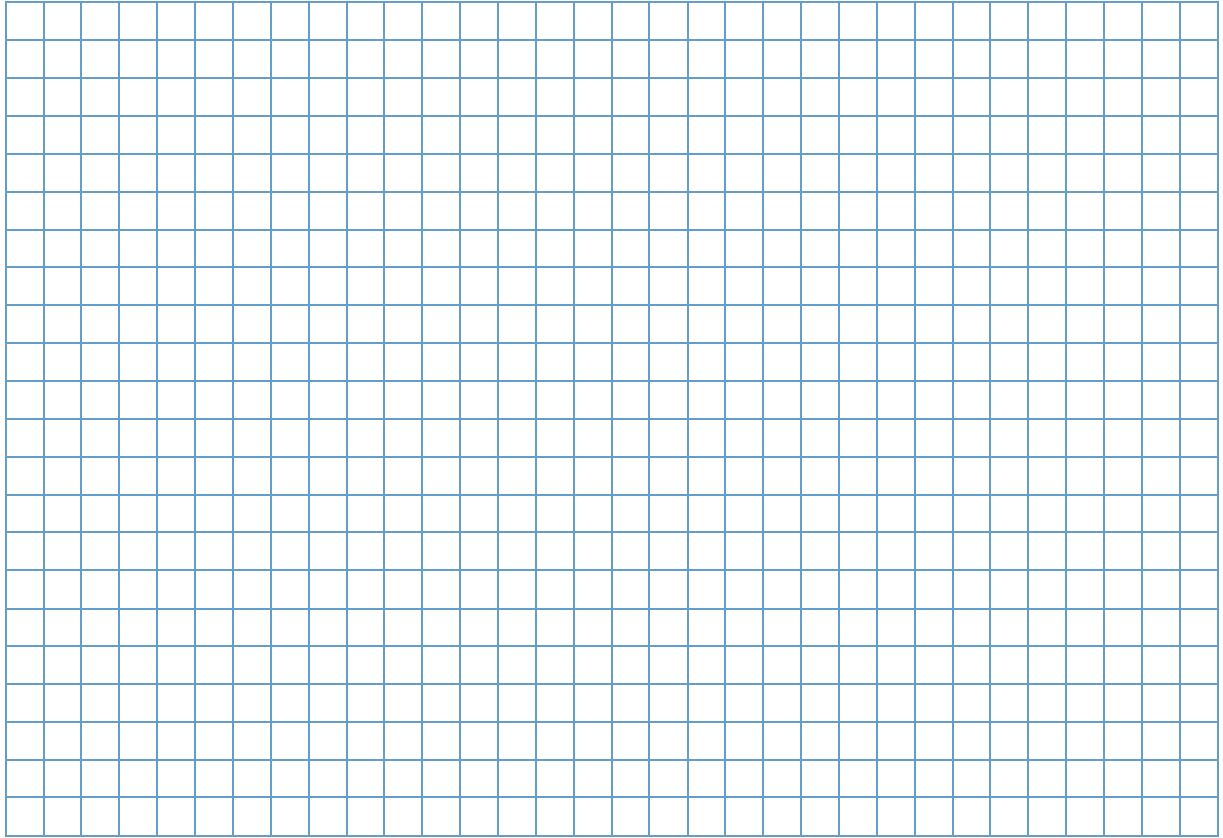


Rasters e coordinatas

•

Dessegna in sistem da coordinatas. Noda las axas cun ils diembers 1 tochen 8.
Noda ils puncts A, B, C e D el sistem da coordinatas.

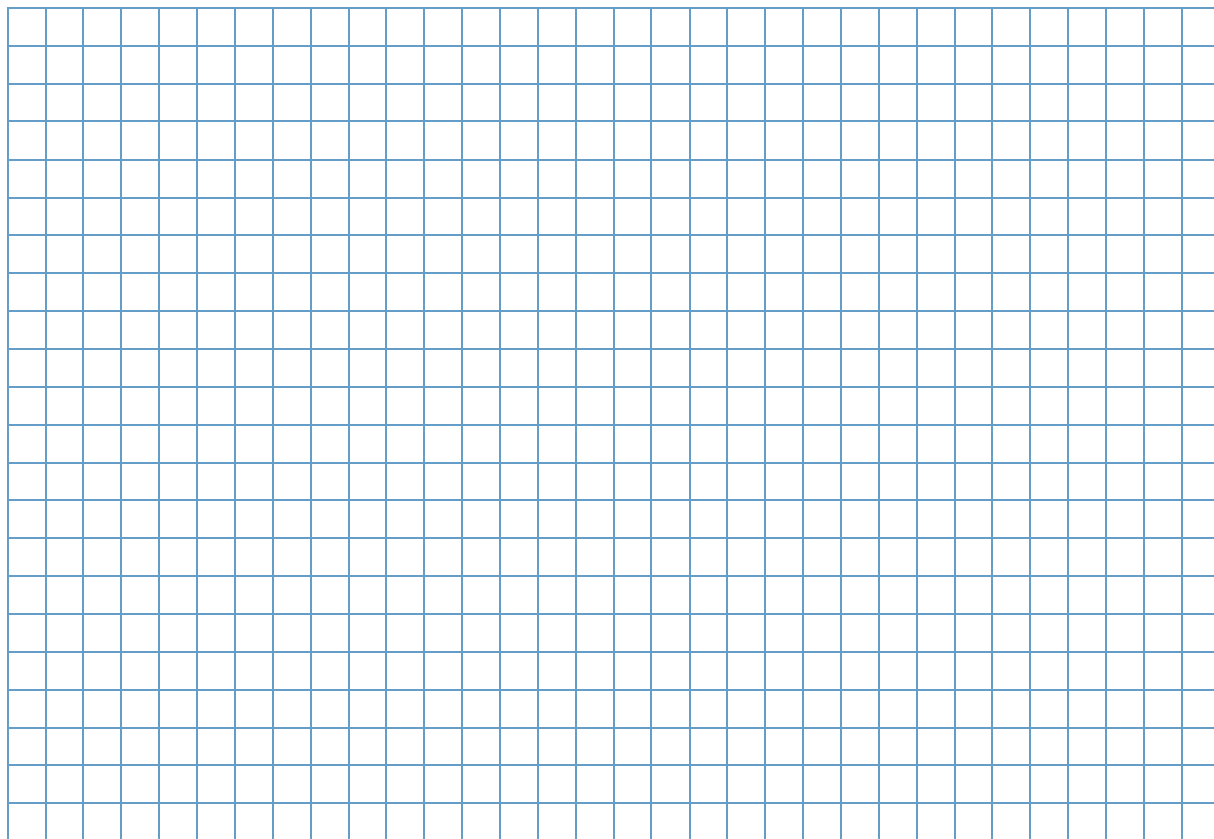
A (8/7) B (1/6) C (5/4) D (2/1)



••

Dessegna in sistem da coordinatas. Noda las axes cun ils diemebrs 1 tochen 8. Noda ils puncts A e B el sistem da coordinatas. Determinescha ils puncts C e D aschia ch'els quater puncts A, B, C e D fuorman in quadrat. Noda las coordinatas dils puncts C e D.

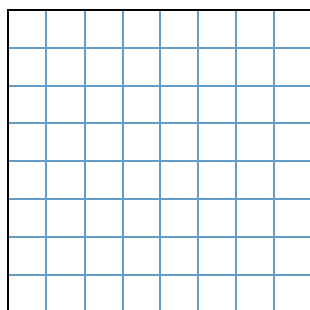
A (7/3) B (6/7)



C (..... /) D (..... /)

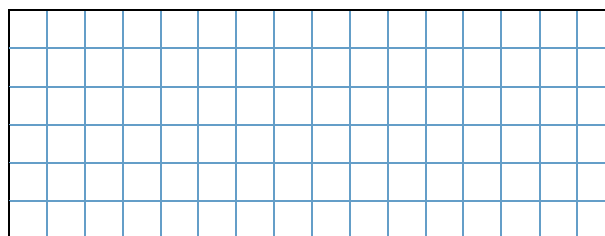
•

Determinescha surfatscha e la circumferenza dils poligons cun agid dil raster da 5 mm.



surfatscha:

circumferenza:

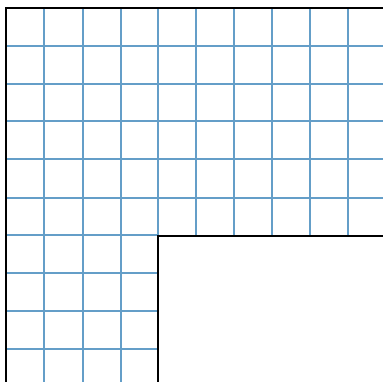


surfatscha:

circumferenza:

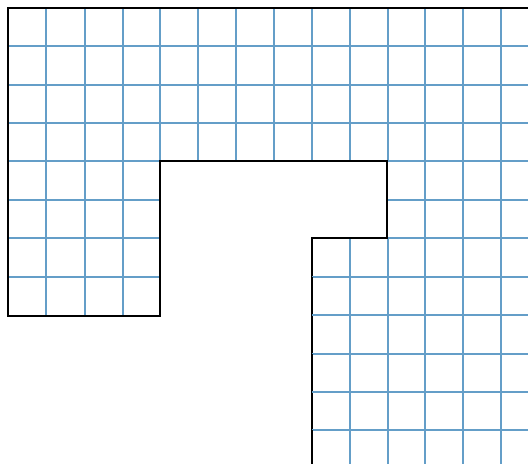
••

Determinescha la surfatscha e la circumferenza dils poligons cun agid dil raster da 5 mm.



surfatscha:

circumferenza:

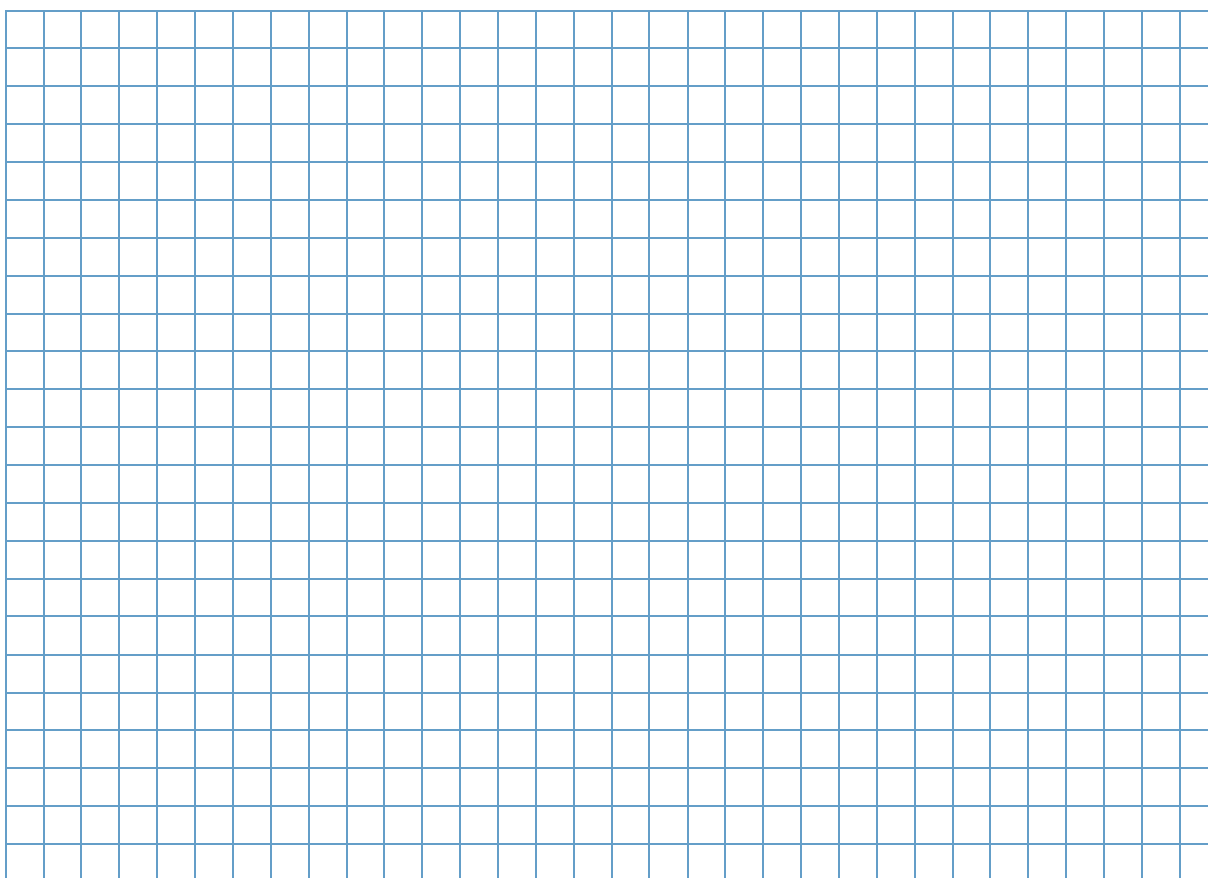


surfatscha:

circumferenza:

•/••

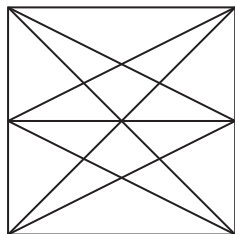
Dessegna duas differentas figuras cun la surfatscha da 14 cm² en in raster da 5 mm.



Lingias

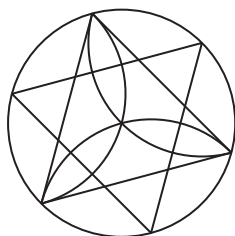
•

Dessegna il maletg a maun.



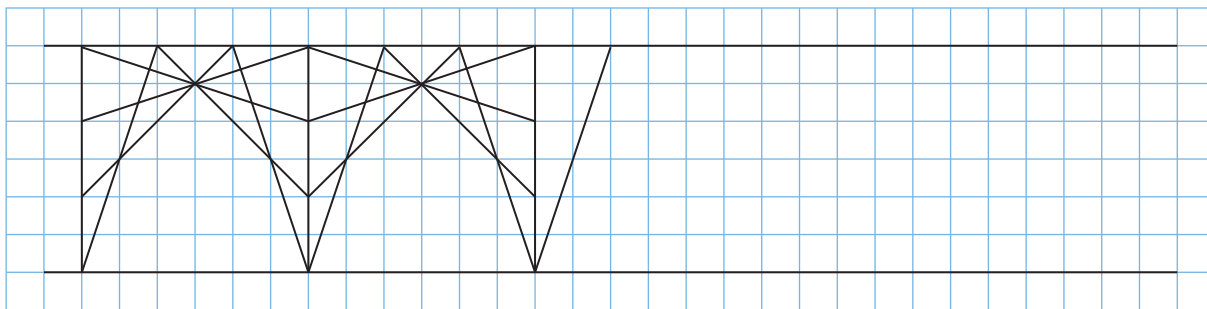
••

Dessegna il maletg a maun.



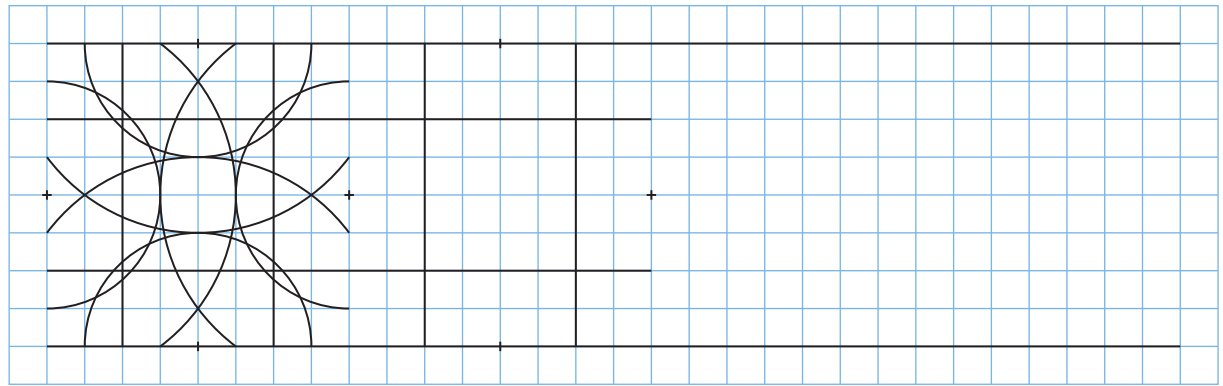
•

Cuntinuescha igl ornament cul geotrianghel.



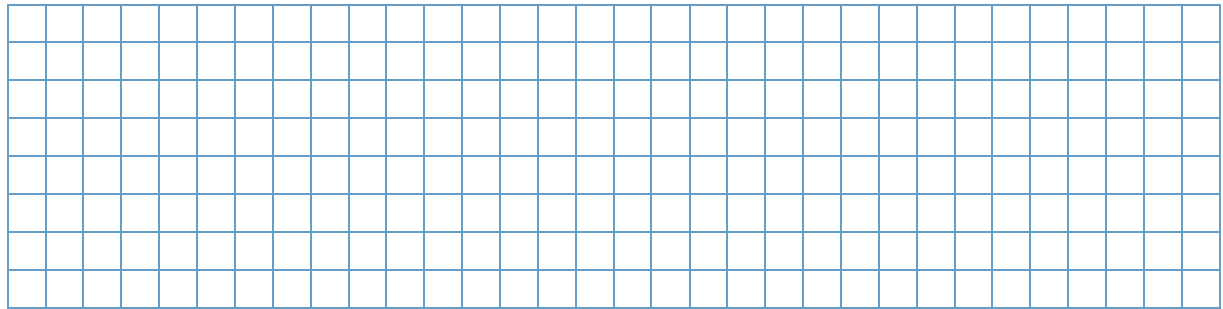
••

Cuntinuescha igl ornament cul cerchel e geotrianghel.



•/••

Dessegna in agen ornament cul cerchel e geotrianghel.



Fuormas

- Dessegna cul geotrianghel ...

- a in quadrat cun ina lunghezia laterala da 3 cm.
- b in dretganhel ch'ei il dubel aschi liungs sco la ladezia.

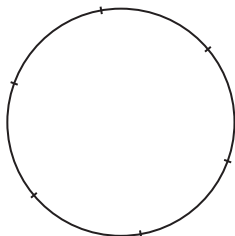
• •

Dessegna cul cerchel e geotrianghel in sexagon regular cun ina lunghezia laterala da 3 cm.

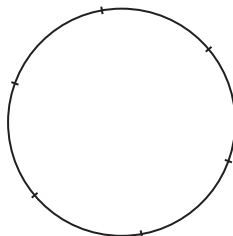
•

- a Colligia treis puncts tier in triangel regular.
 b Colligia treis puncts tier in triangel simmetric.
 c Colligia treis puncts tier in triangel dretgangular.
 d Colligia quater puncts tier in dretgangel.

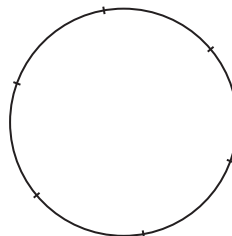
a



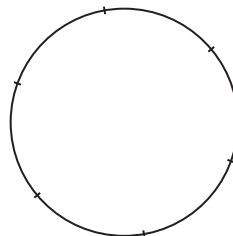
b



c

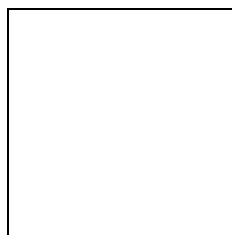
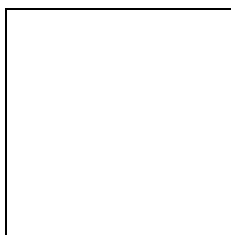


d



••

Parta il quadrat en quater triaghels tuttina gronds.
 Anfla duas differentas pusseivladads.
 Descriva ils triaghels.



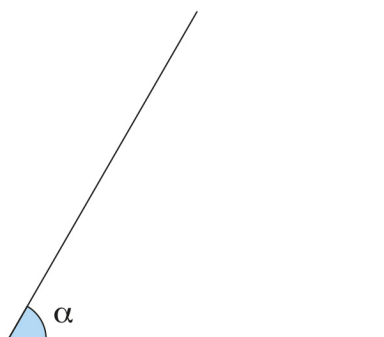
.....

.....

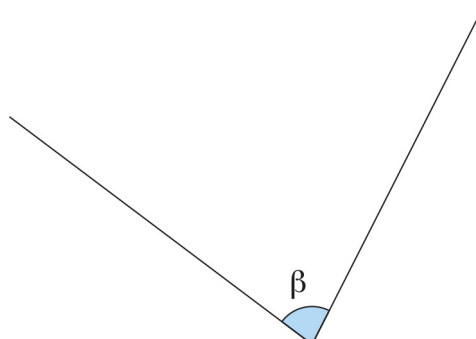
Anghels

•

Mesiras ils anghels cul geotrianghel.



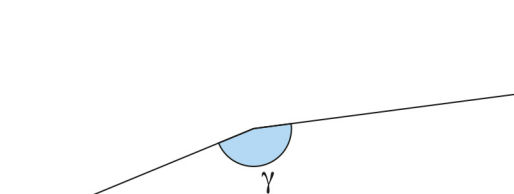
$\alpha = \dots\dots\dots$



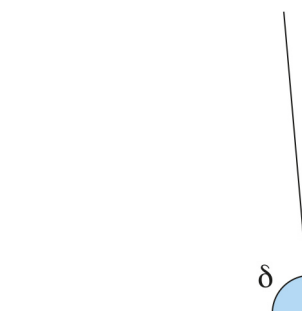
$\beta = \dots\dots\dots$

••

Mesiras ils anghels cul geotrianghel.



$\gamma = \dots\dots\dots$



$\delta = \dots\dots\dots$

•

Dessegna ils anghels cul geotrianghel . Noda els .	
$\alpha = 30^\circ$	$\beta = 70^\circ$

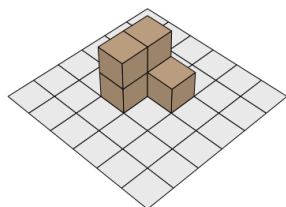
••

Dessegna ils anghels cul geotrianghel. Noda els.	
$\gamma = 75^\circ$	$\delta = 220^\circ$

Corps

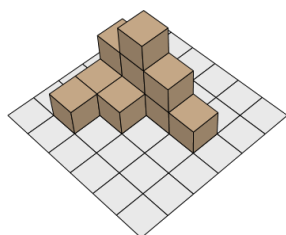
•

Dessegna baghetgs sin pupi punctau.



••

Construescha il baghetg cun cubus. Dessegna el sin pupi punctau.



•/••

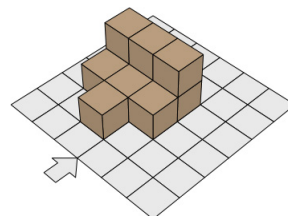
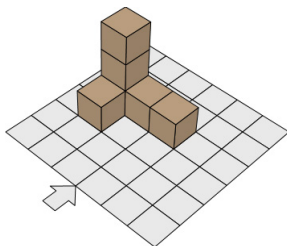
Construescha il baghetg cun cubus. Dessegna el sin pupi punctau.



Vestas e plans

•

Baghegia ils baghetgs cun cubus.
Dessegna las quater varts e da surengiu.



da davon

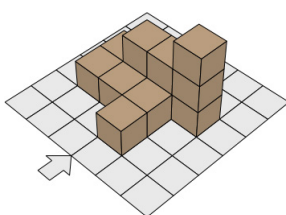
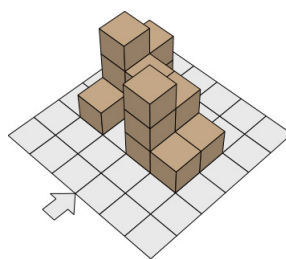
da dretg

da davos

da seniester

da surengiu

••

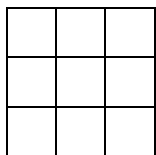
Dessegna las quater varts e da surengiu.		
		
da davon		
da dretg		
da davos		
da seniester		
da surengiu		

•/••

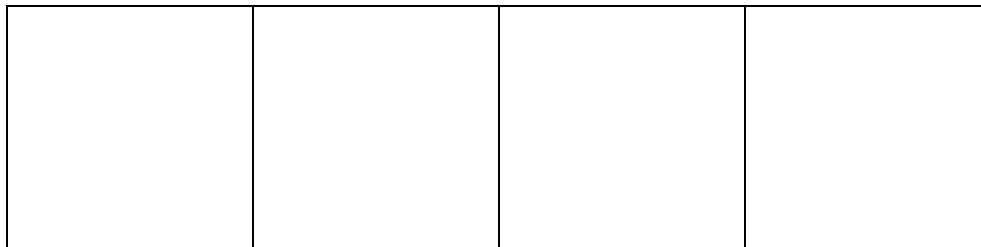
Dessegna il plan da baghegiar d'in baghetg ord cubus.

Dessegna igl emprem las quater varts.

Dessegna lu il baghetg sin pupi punctau.



plan da
baghegiar

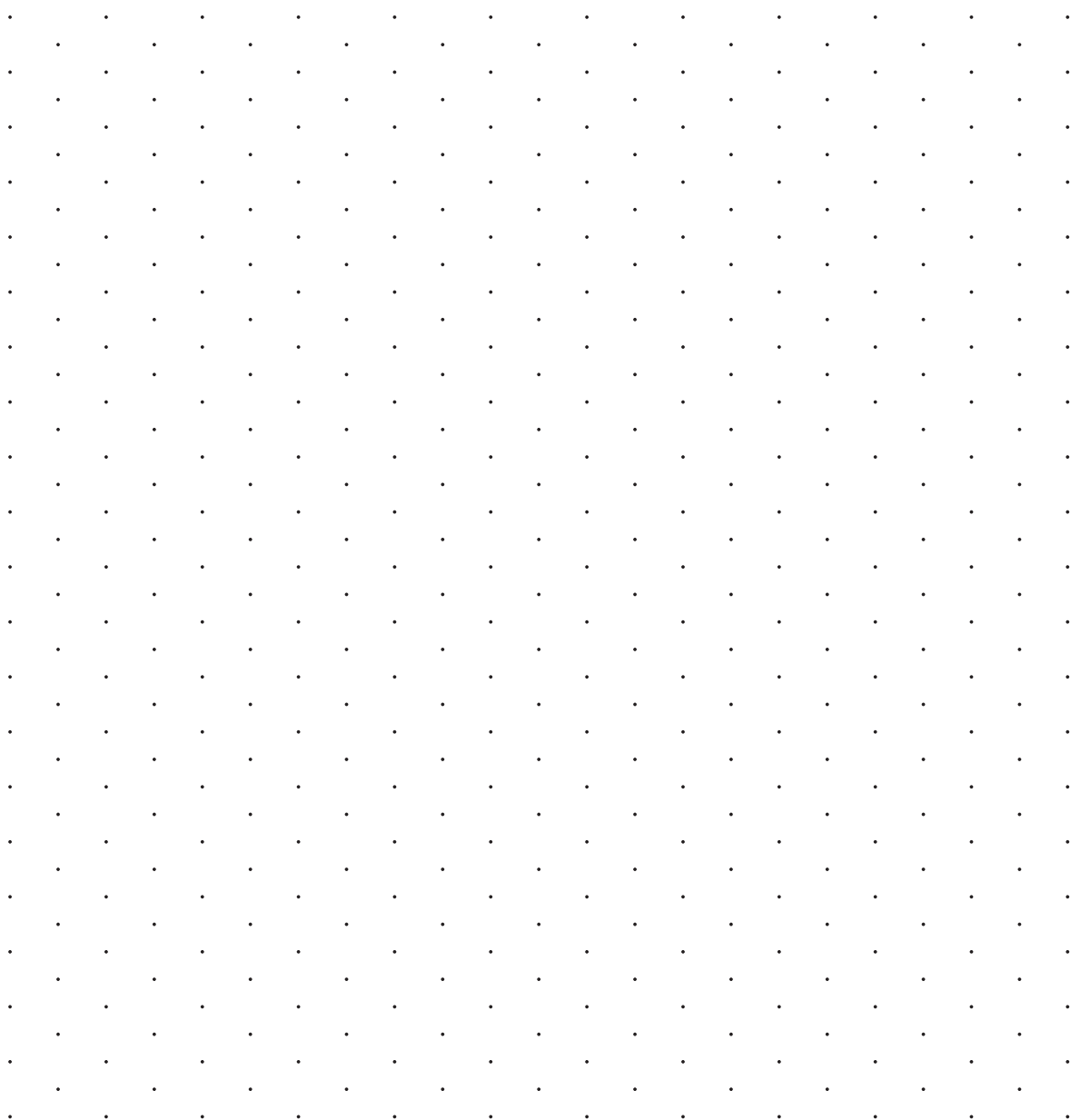


da davon

da dretg

da davos

da seneister

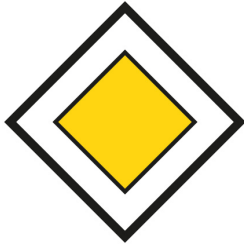


Simmetria

•

Interquera las tablas da traffic (A tochen D). Ein ellas simmetricas sin in'axa ni selaian ellas volver simmetricamein? Dessegna tier las tablas ch'ei simmetricas sin in'axa tuttas axas da simmetria. Dessegna tier las tablas che selaian volver simmetricamein il punct da rotaziun. Noda il pli pign anghel da rotaziun ch'ei drova da volver tochen che la tabla vesa puspei ora exact tuttina.

A



B



C



D



••

Interquera las tablas da traffic (A tochen D). Ein ellas simmetricas sin in'axa ni selaian ellas volver simmetricamein?

a Tgei tablas ein simmetricas sin in'axa? Dessegna las axas da simmetria.

b Tgei tablas selaian volver simmetricamein? Dessegnail punct da rotaziun enoda igl anghel ch'ei drova silmeins da volver tochen ch'ella vesa puspei ora tuttina.

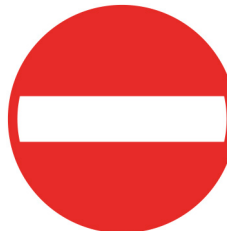
A



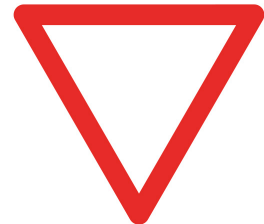
B



C



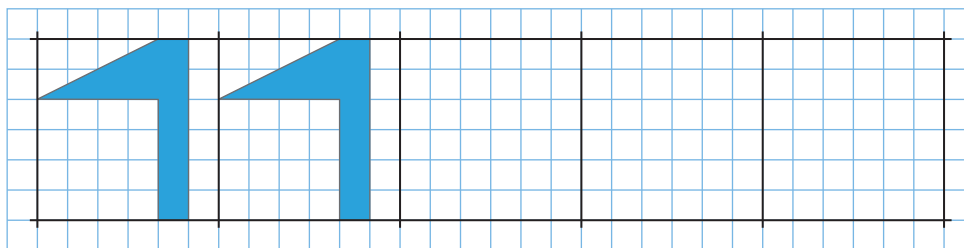
D



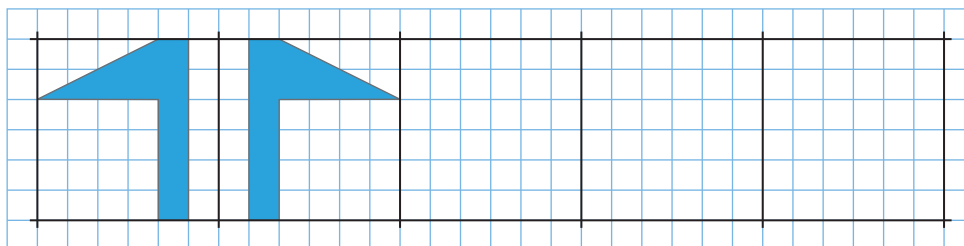
•

Cuntinuescha cugl ornament da penda.

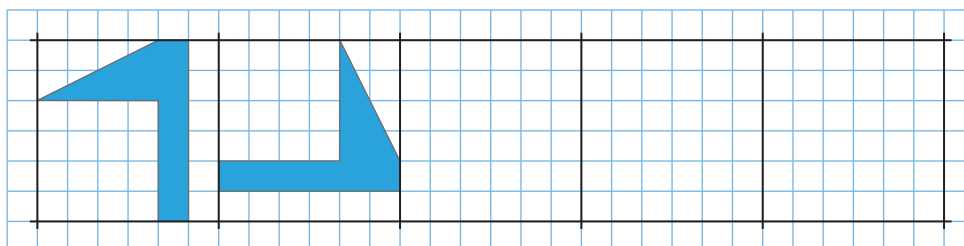
Descriva la regla, tenor la quala igl ornament da penda ei formaus.



.....



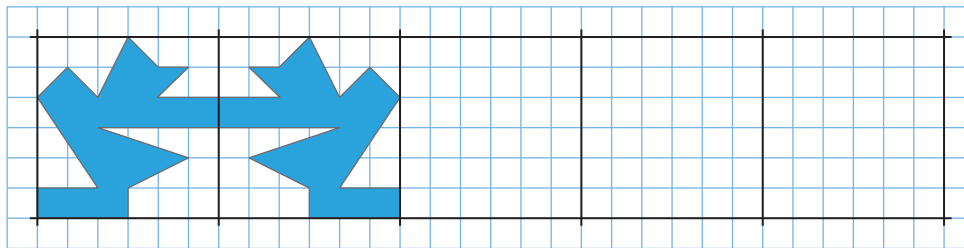
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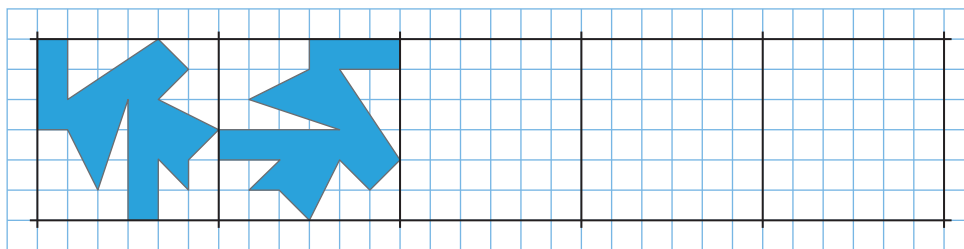
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Cuntinuescha cugl ornament da penda.
Descriva la regla, tenor la quala igl ornament da penda ei formaus.



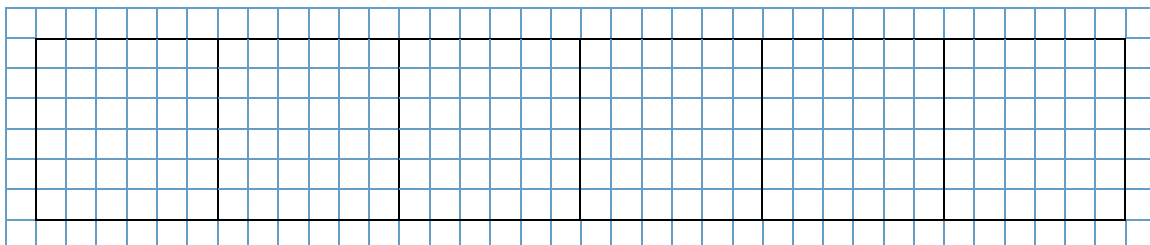
.....



.....

•/••

Cuntinuescha cugl ornament da penda.
Descriva la regla, tenor la quala igl ornament da penda ei formaus.



.....