



UTN.BA

UNIVERSIDAD TECNOLÓGICA NACIONAL
FACULTAD REGIONAL BUENOS AIRES

SISTEMAS DE REPRESENTACIÓN

UTN- FACULTAD REGIONAL DE BUENOS AIRES
INGENIERÍA EN SISTEMAS DE INFORMACIÓN

CURSO: K2034

DOCENTES: ARQ. MONINI MATILDE

ARQ. MALLER GABRIELA

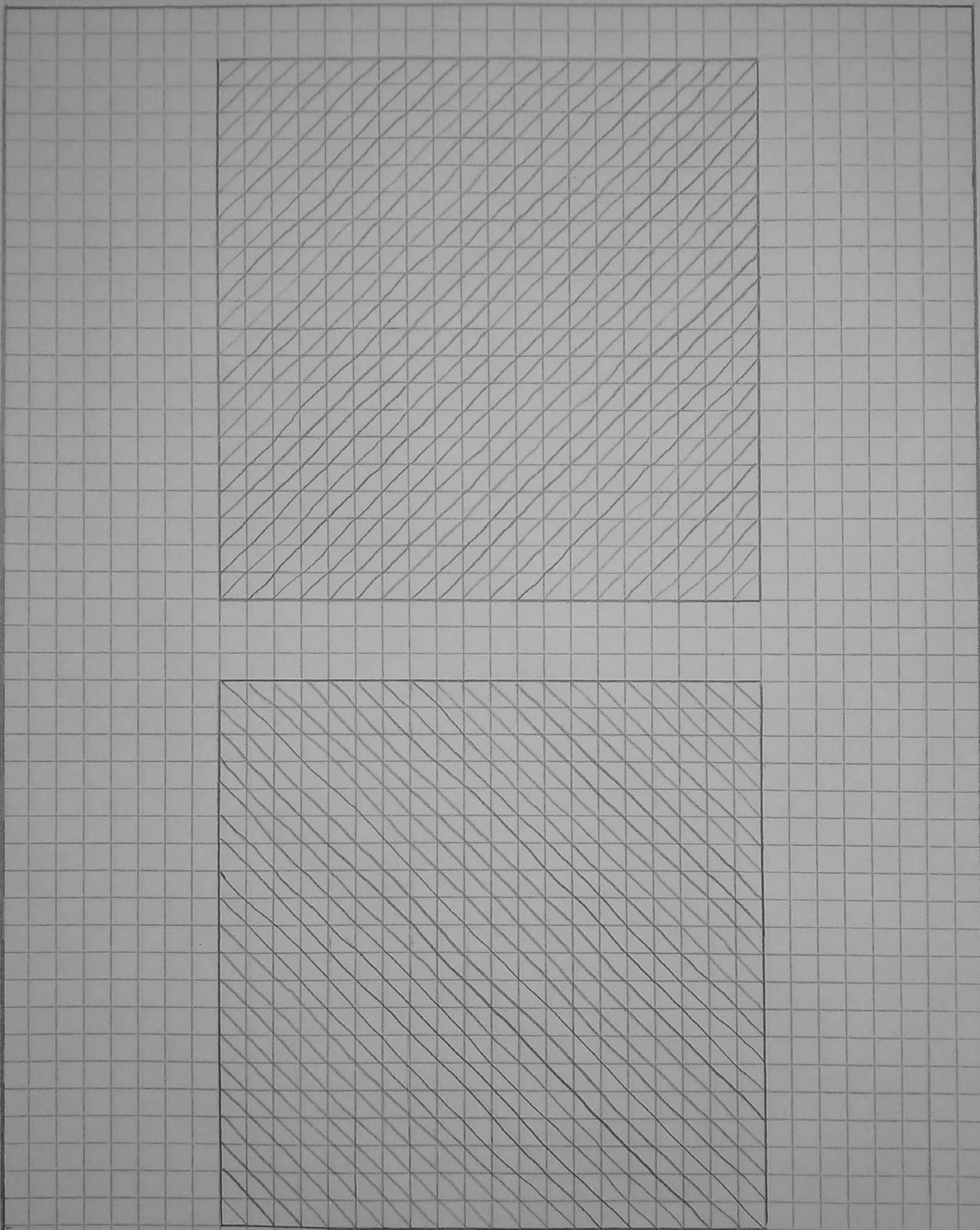
ALUMNA: NAYA LUDMILA

AÑO LECTIVO: 2021

UTN - FRBA | SISTEMAS DE REPRESENTACIÓN | ESPECIALIDAD: K
LÁMINA: 1 | LUDMILA NAYA | 177.548-0 | FECHA: 28/04/2021

HOJA N°

FECHA



UTN-FRBA

LÁMINA : 2

SISTEMAS DE REPRESENTACIÓN

LUDMILA NAYA

177.548 - 0

ESPECIALIDAD: K

FECHA: 28/04/2021

NOTA

LÍNEA DE COTA
O REFERENCIA

CONTINUA
0,3 MM

LÍNEA DE ARISTA
VISIBLE

CONTINUA
0,3 MM

LÍNEA DE ARISTA
NO VISIBLE

DISCONTINUA
0,5 MM

LÍNEA DE CORTE
PARCIAL

CONTINUA
0,3 MM

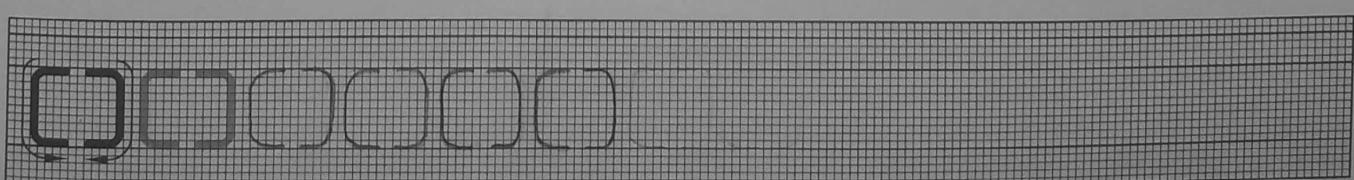
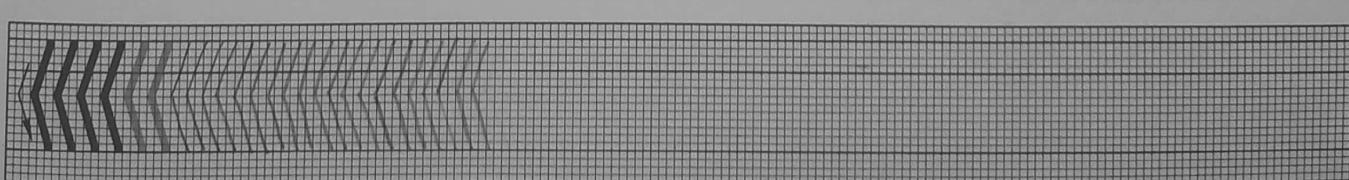
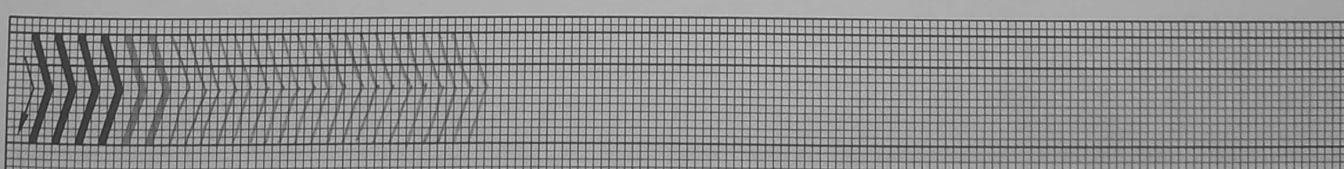
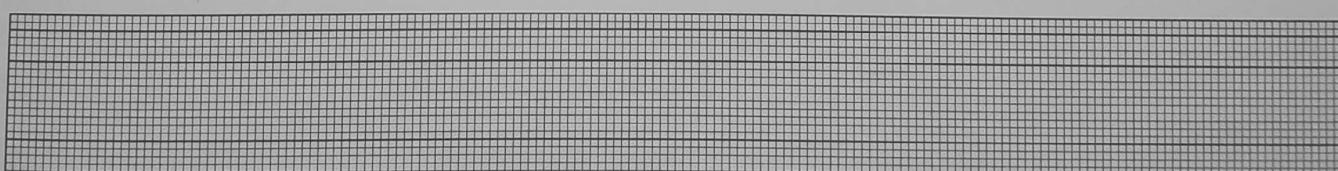
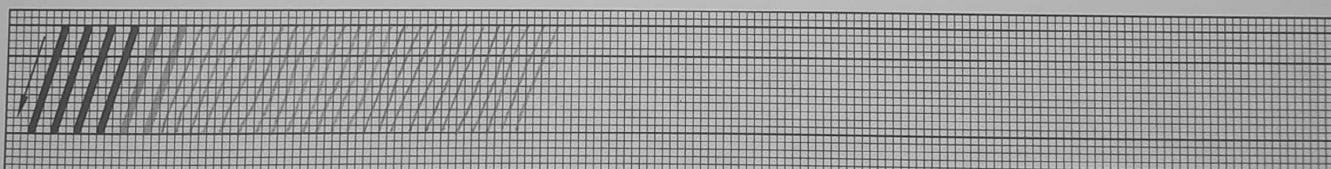
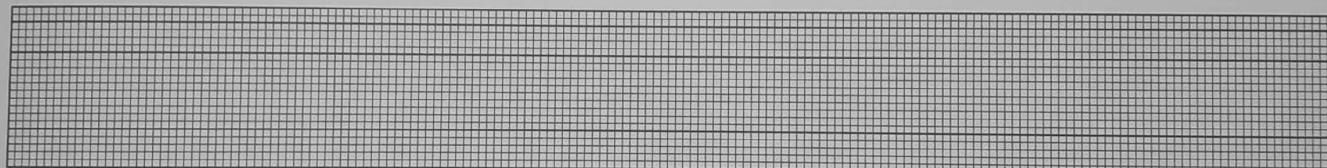
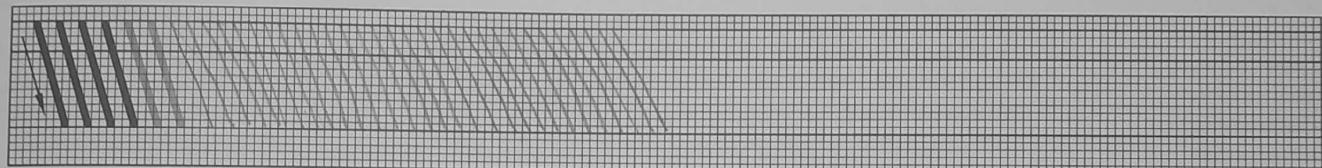
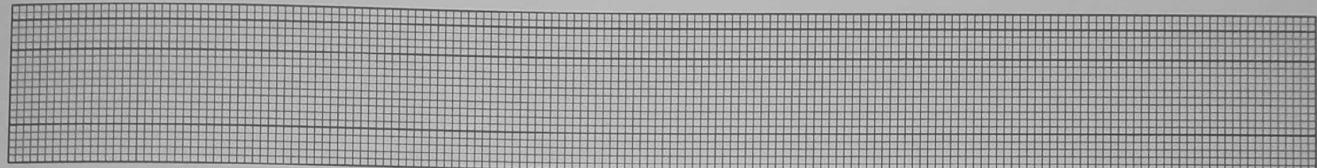
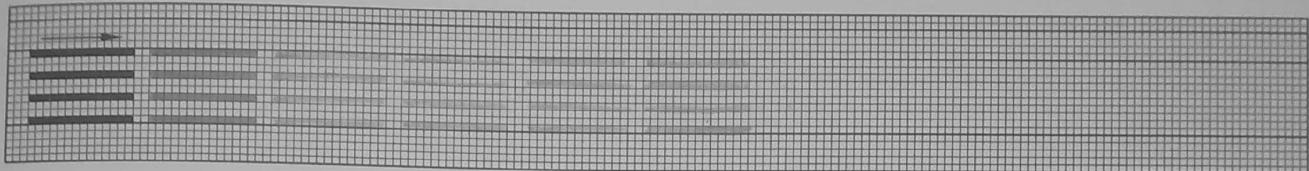
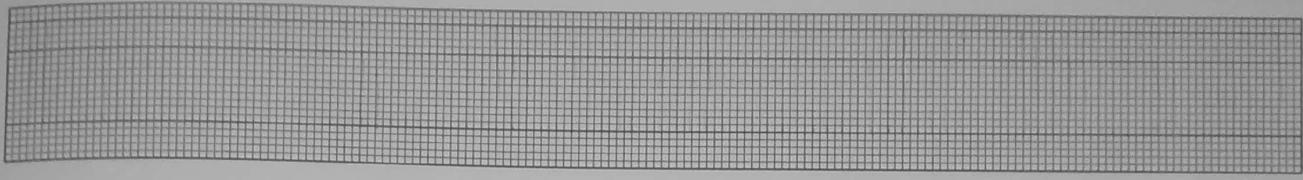
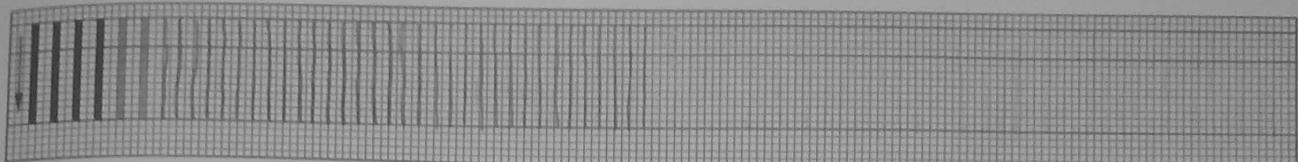
LÍNEA DE EJE

DISCONTINUA
ALTERNADA
0,3 MM

LÍNEA DE CORTE

DISCONTINUA
ALTERNADA
0,3 - 0,5 MM

UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 3	LUOMILA NAYA	177.548-0



a T c aa a a a

A handwriting practice sheet featuring the lowercase letter 'b' written in cursive on a grid of horizontal lines. The first 'b' is followed by several identical 'b's, each with a small circular arrow indicating the direction of the stroke.

A horizontal row of handwriting practice on a grid. The first letter 'C' is written in a bold, cursive style. Following it are five smaller, identical 'C's, each starting with a small vertical stroke and curving down to the right. The entire row is aligned to the left edge of the grid.

d c l d d c c c d

e [?] eeeeeee

f f f f f f f f

g c j g g g g g

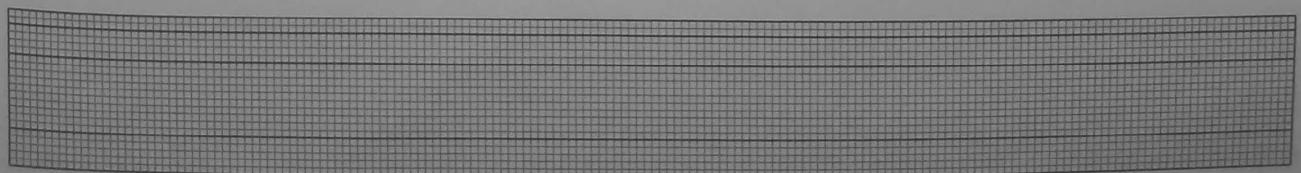
h l n h h h h h

j j j j j j j j

k k k k k k k k

l l l l l l l l

m m m m m m m m



ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

ñ ñ ñ ñ ñ ñ ñ

t t t t t t t t

u u u u u u u u

V V V V V V V V

W W W W W W W W

X X X X X X X X

y y y y y y y y

Z Z Z Z Z Z Z Z

A / \ - AAAAAAA

B . P - BBBB BBB

C CCCC CCC

D . D - DDDDDDD

E | EEEEEE

F | FFFF FF

G G G G G G G G

H H H H H H H H

I I I I I I I I

J J J J J J J J

K K K K K K K K

L L L L L L L L

M M M M M M M M

N N N N N N N N

O O O O O O O O

P P P P P P P P

Q Q Q Q Q Q Q Q

R P R R R R R R

S S S S S S S S

T T T T T T T T

U U U U U U U U

V V V V V V V V

W W W W W W W W

X X X X X X X X

Y Y Y Y Y Y Y Y

Z Z Z Z Z Z Z Z

1 1 1 1 1 1 1

2 2 2 2 2 2 2

3 3 3 3 3 3 3

4 4 4 4 4 4 4

5 5 5 5 5 5 5

6 6 6 6 6 6 6

7 7 = 7 7 7 7 7 7

8 8 8 8 8 8 8 8

9 9 9 9 9 9 9 9 9

0 0 0 0 0 0 0 0 0

? ! ? ! ? ! ? ! ? !

% Ø % Ø % Ø % Ø % Ø

@ & @ & @ 8 @ 8 @ 8

[(-+x)] [(-+x)] [(-+x)] [(-+x)]

a aaaaaaaaa

b bbbbbbbb

c cccccccc

d dddddd

e eeeeeee

f fffffff

Guante Guante Guante Guante Guante

Híbrido Híbrido Híbrido Híbrido Híbrido

Iridiscente Iridiscente Iridiscente Iridiscente

Jabonera Jabonera Jabonera Jabonera

Kilogramo Kilogramo Kilogramo Kilogramo

Lignito Lignito Lignito Lignito

Matafuego Matafuego Matafuego Matafuego

Números Números Números Números

Orbita Orbita Orbita Orbita

Pintura Pintura Pintura Pintura

Quebracho Quebracho Quebracho Quebracho

Radio Radio Radio Radio

Sinónimo Sinónimo Sinónimo Sinónimo

Titanio Titánio Titánio Titánio

Unión Unión Unión Unión

Vanadio Vanadio Vanadio Vanadio

Western Western Western Western

Xenón Xenón Xenón Xenón

Yodo Yodo Yodo Yodo Yodo

Zafiro Zafiro Zafiro Zafiro

Utopico Utopico Utopica Utopica

Vector Vector Vector Vector

Wattaje Wattaje Wattaje Wattaje

Xilofon Xilofón Xilofón Xilofón

Yunque Yunque Yunque Yunque

Zocalo Zócalo Zócalo Zócalo

Angulo Angulo Angulo Angulo

Barniz Barniz Barniz Barniz

Corte Corte Corte Corte

Dibujo Dibujo Dibujo Dibujo

Elipse Elipse Elipse Elipse

Fachada Fachada Fachada Fachada

Graffito Grafito Grafito Graffito

Hexágono Hexágono Hexágono Hexágono

Inquietud Inquietud Inquietud Inquietud

Jónico Jónico Jónico Jónico

Kriptón Kriptón Kriptón Kriptón

Lito Lito Lito Lito

Magnesio Magnesio Magnesio Magnesio

Nitrógeno Nitrógeno Nitrógeno Nitrógeno

Obstáculo Obstáculo Obstáculo Obstáculo

Potasio Potasio Potasio Potasio

Quintal Quintal Quintal Quintal

Rótulo Rótulo Rótulo Rótulo

Quina Quina Quina Quina

Ritmo Ritmo Ritmo Ritmo

Segundo Segundo Segundo Segundo

Taladro Taladro Taladro Taladro

Utopía Utopía Utopía Utopía

Viaducto Viaducto Viaducto Viaducto

Whisky Whisky Whisky Whisky

Xilógrafo Xilógrafo Xilógrafo Xilógrafo

Yacaré Yacaré Yacaré Yacaré

Zigzag Zigzag Zigzag Zigzag

Alfombra Alfombra Alfombra Alfombra

Biblioteca Biblioteca Biblioteca Biblioteca

Chocolate Chocolate Chocolate Chocolate

Densidad Densidad Densidad Densidad

Espejo Espejo Espejo Espejo

Frente Frente Frente Frente

Grieta Grieta Grieta Grieta

Heladera Heladera Heladera Heladera

Irregular Irregular Irregular Irregular

Jardín Jardín Jardín Jardín

Kerosén Kerosén Kerosén Kerosén

Línea Línea Línea Línea

Madera Madera Madera Madera

Neumático Neumático Neumático Neumática

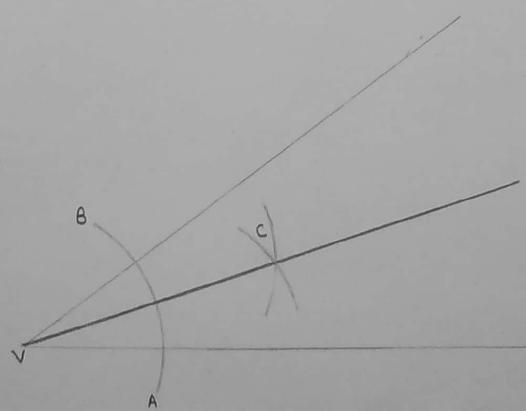
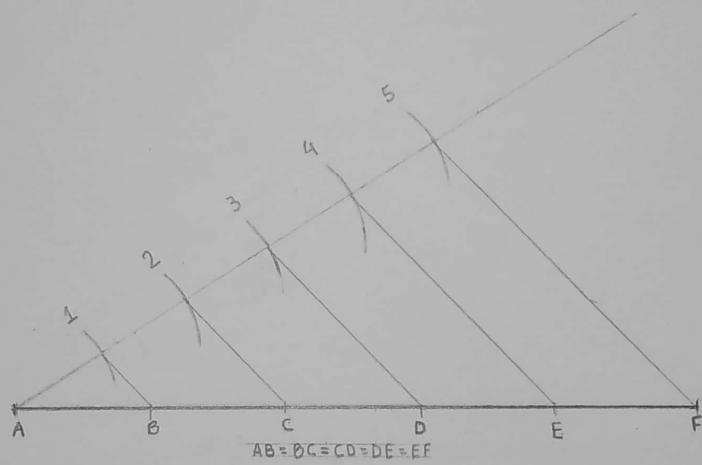
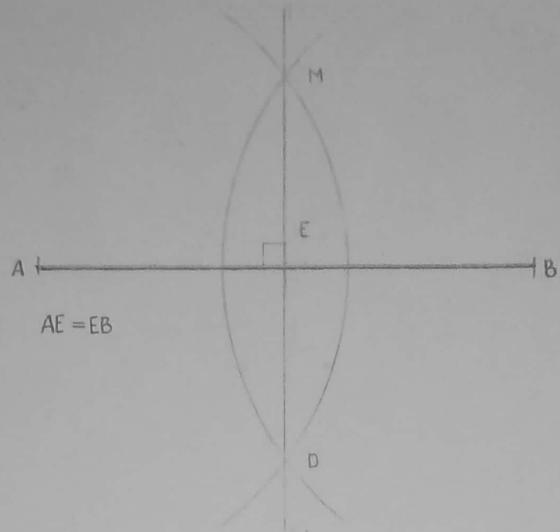
Ovalo Ovalo Ovalo Ovalo

Paralela Paralela Paralela Paralela

Rayado Rayado Rayado Rayado

Sustracción Sustracción Sustracción Sustracción

Trabajo Trabajo Trabajo Trabajo

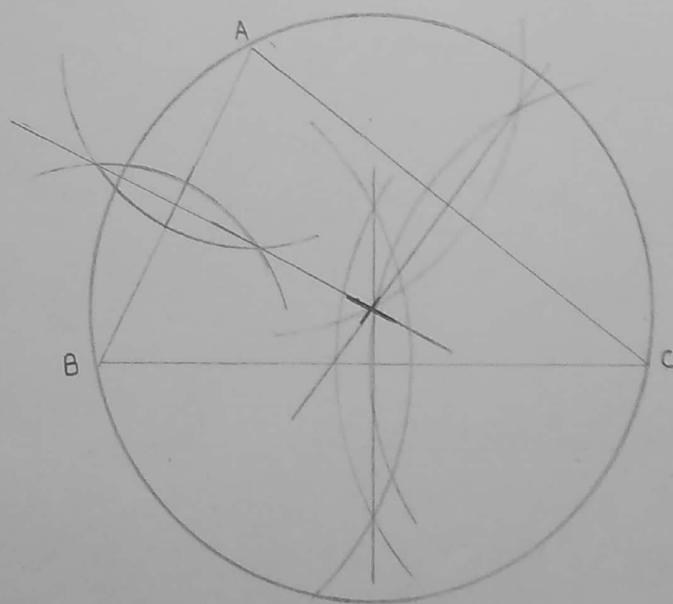
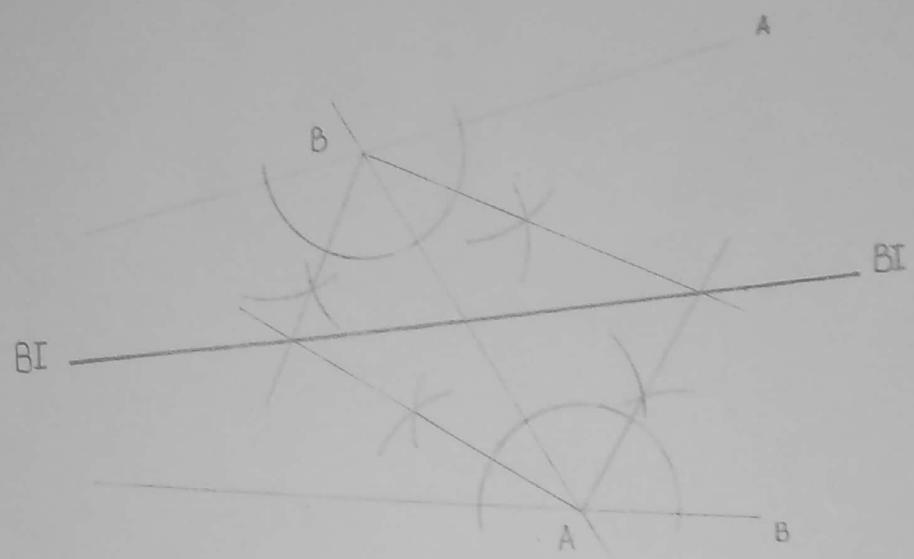


UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 19	LUDMILA NAYA	177.548-0

NAYA

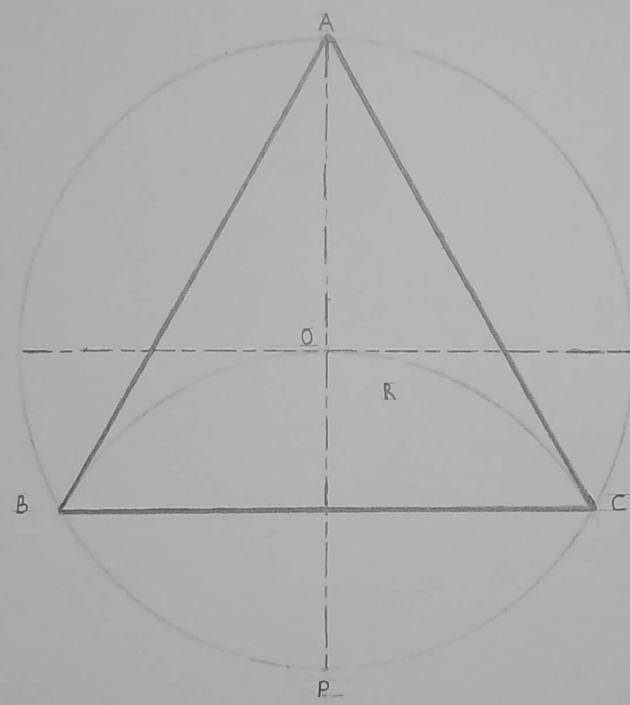
177.548-0

FECHA: 19/05/2024



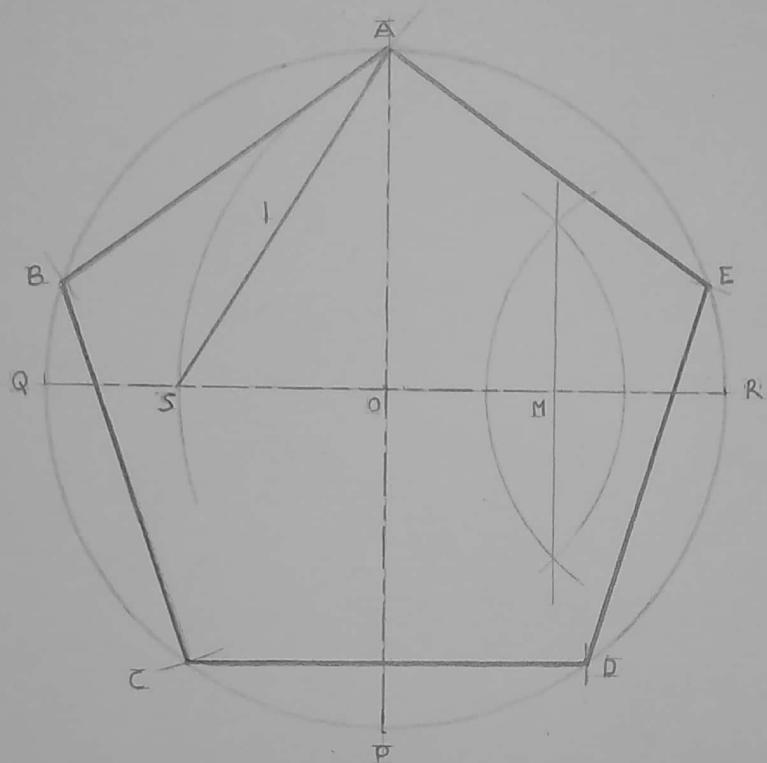
NAYA

UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 20	LUDEMILA NAYA	177.548-0 FECHA: 19/05/2021



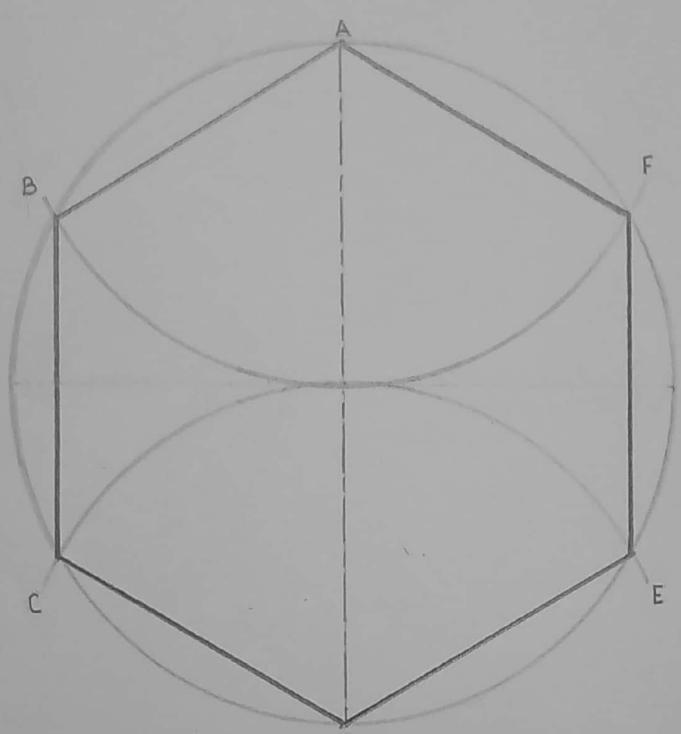
TRIÁNGULO

UTN-FRBA NANIS	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD:K
LÁMINA:21	LUDMILA NAYA	177.548-0 FECHA: 26/05/2021



PENTÁGONO

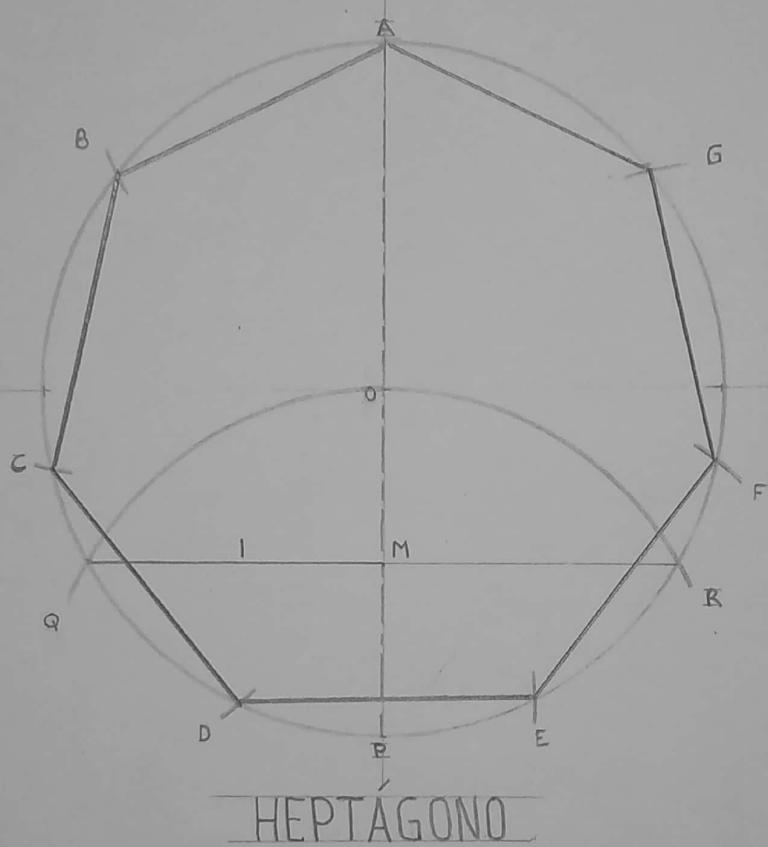
UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA:22	UDMILA NAYA	177.548-0 FECHA: 26/05/2021



HEXÁGONO

UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 23	UDMILA NAYA	177.548-0

FECHA: 26/05/2021



NAYA

UTN-FRBA

SISTEMAS DE REPRESENTACIÓN

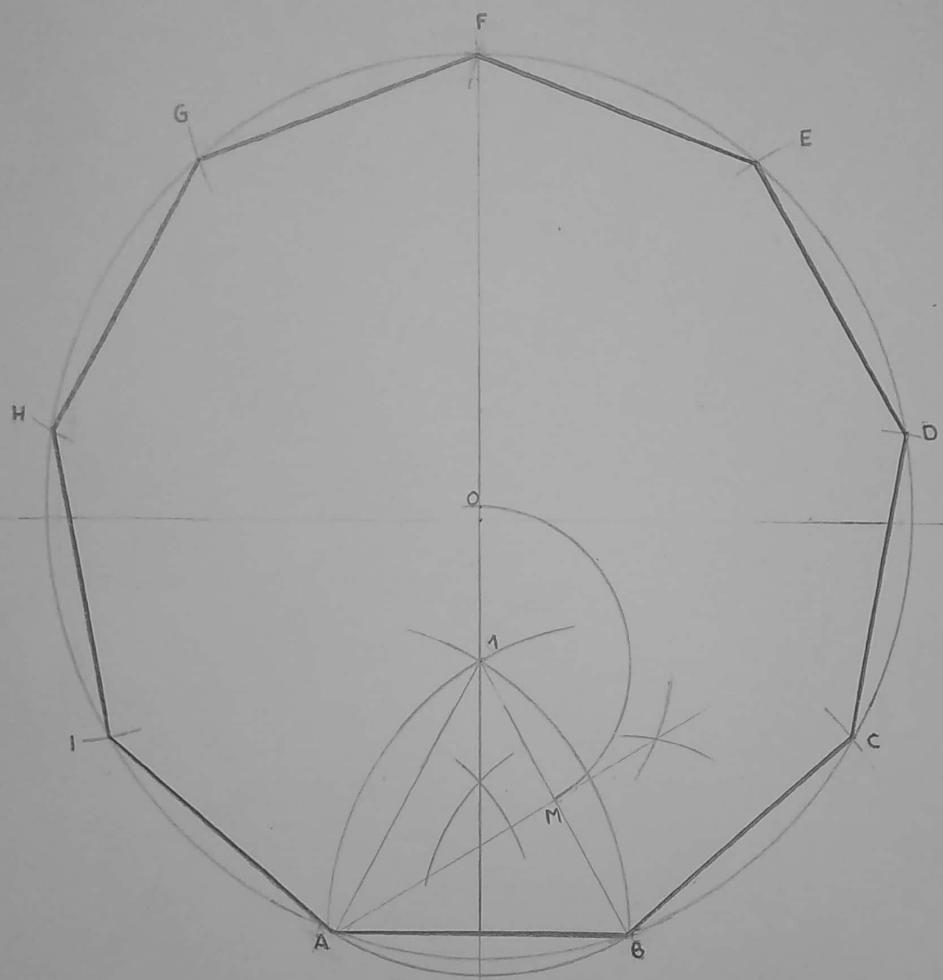
ESPECIALIDAD: K

LÁMINA.24

LUDMILA NAYA

177.548-0

FECHA: 26/05/2021



ENEÁGONO

NAYA

UTN-FRBA

SISTEMAS DE REPRESENTACIÓN

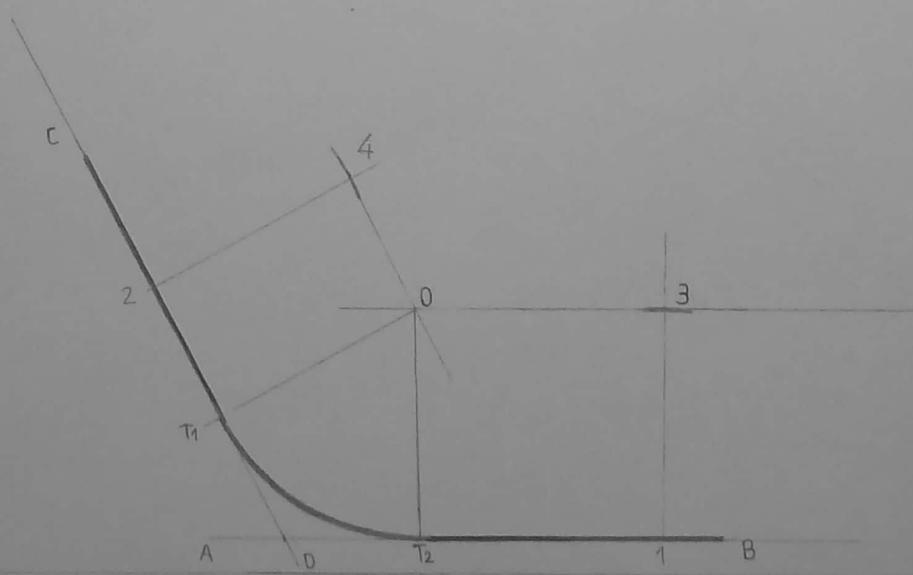
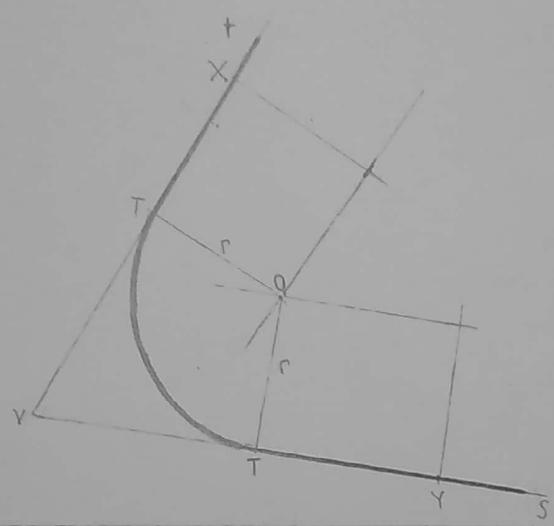
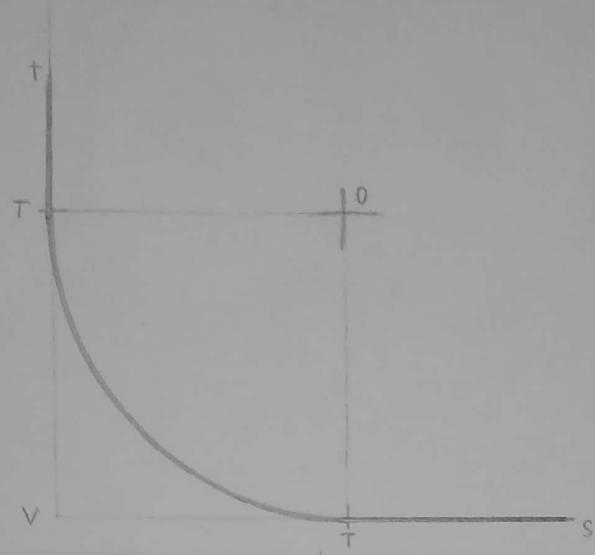
ESPECIALIDAD: K

LÁMINA: 25

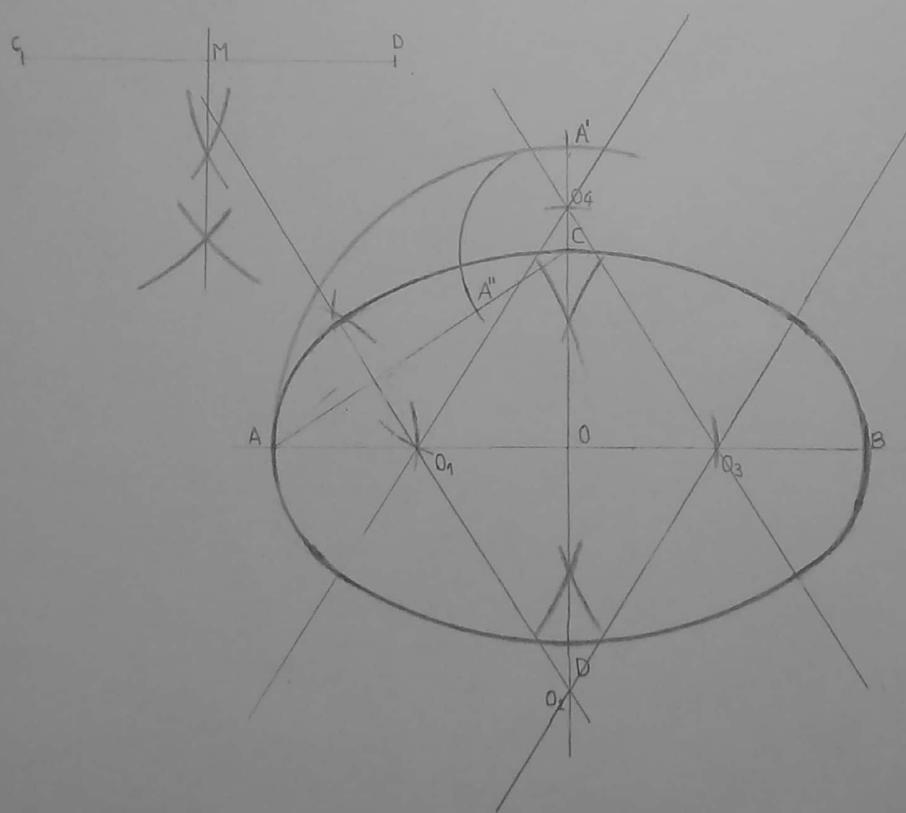
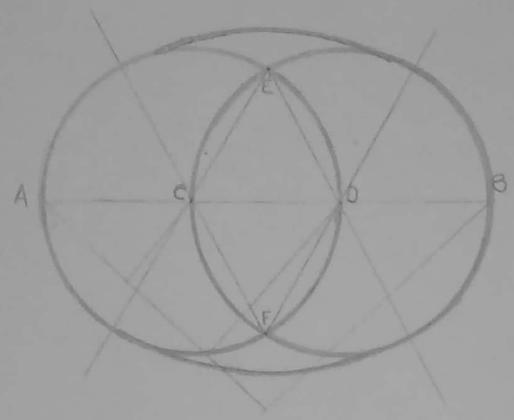
LUDMILA NAYA

177.548-0

FECHA: 26/05/2021



UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LAMINA: 26	LUDMILA NAYA	177.548-0 FECHA: 16/06/2021



UTN-FRBA

SISTEMAS DE REPRESENTACIÓN

ESPECIALIDAD: K

LÁMINA: 27

LUDMILA NAYA

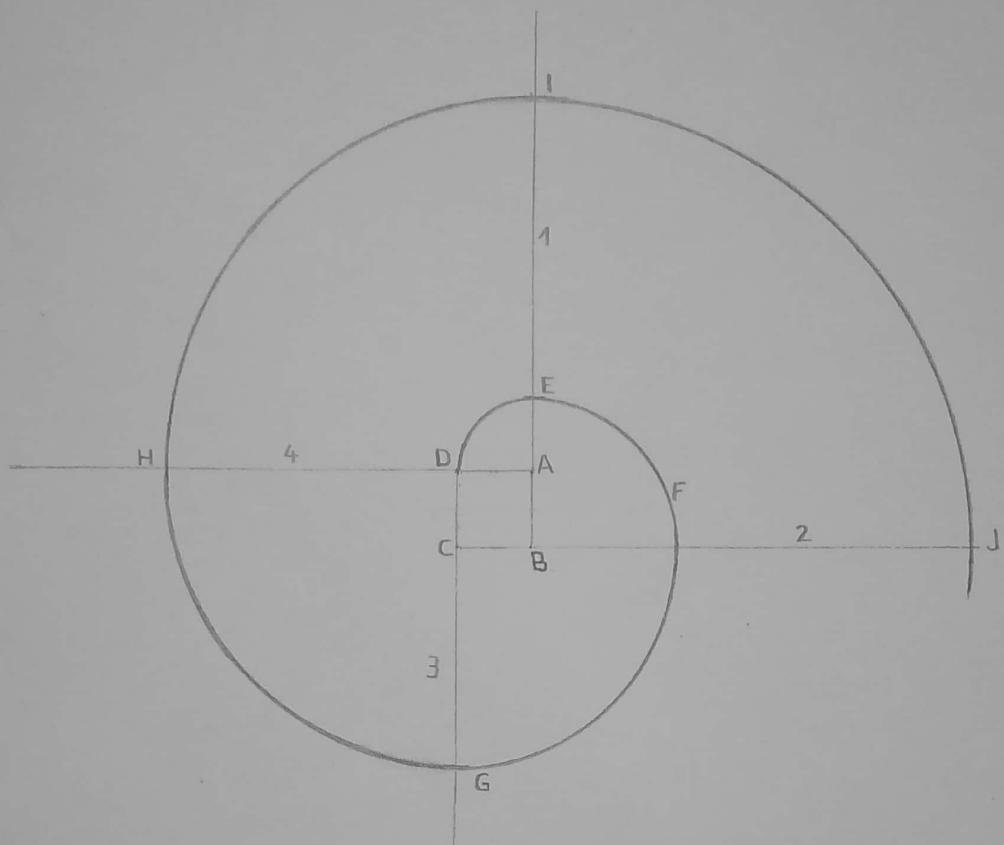
177.548-0

FECHA: 16/06/2021

ROTULO A4

2	UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD:K
4	LÁMINA:28	LUDMILA NAYA	177.548-0 FECHA: 15/06/2021
	44	60	44
	175		

UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD:K
LÁMINA:28	LUDMILA NAYA	177.548-0 FECHA:23/06/2021



UTN-FRBA

LÁMINA: 29

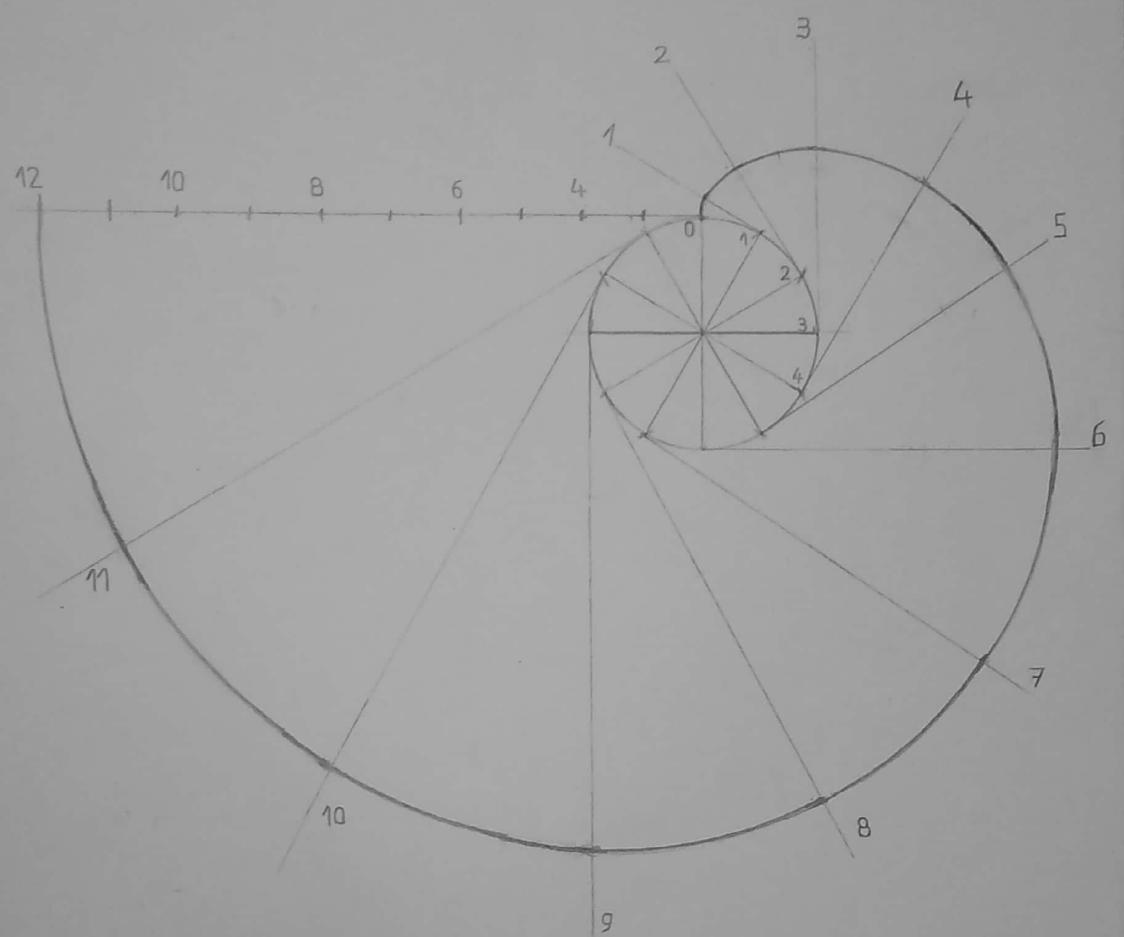
SISTEMAS DE REPRESENTACIÓN

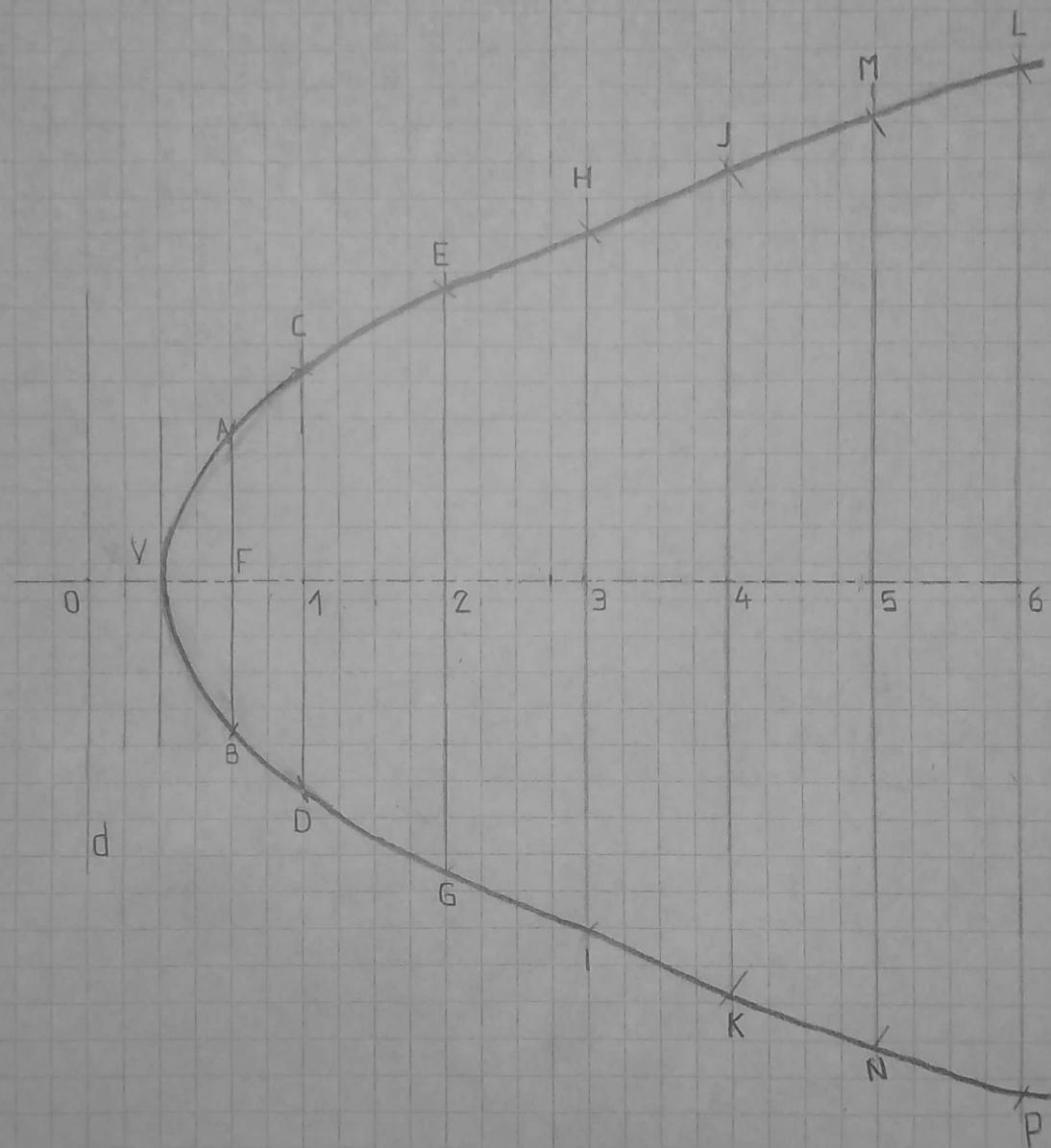
LUDMILA NAYA

ESPECIALIDAD: K

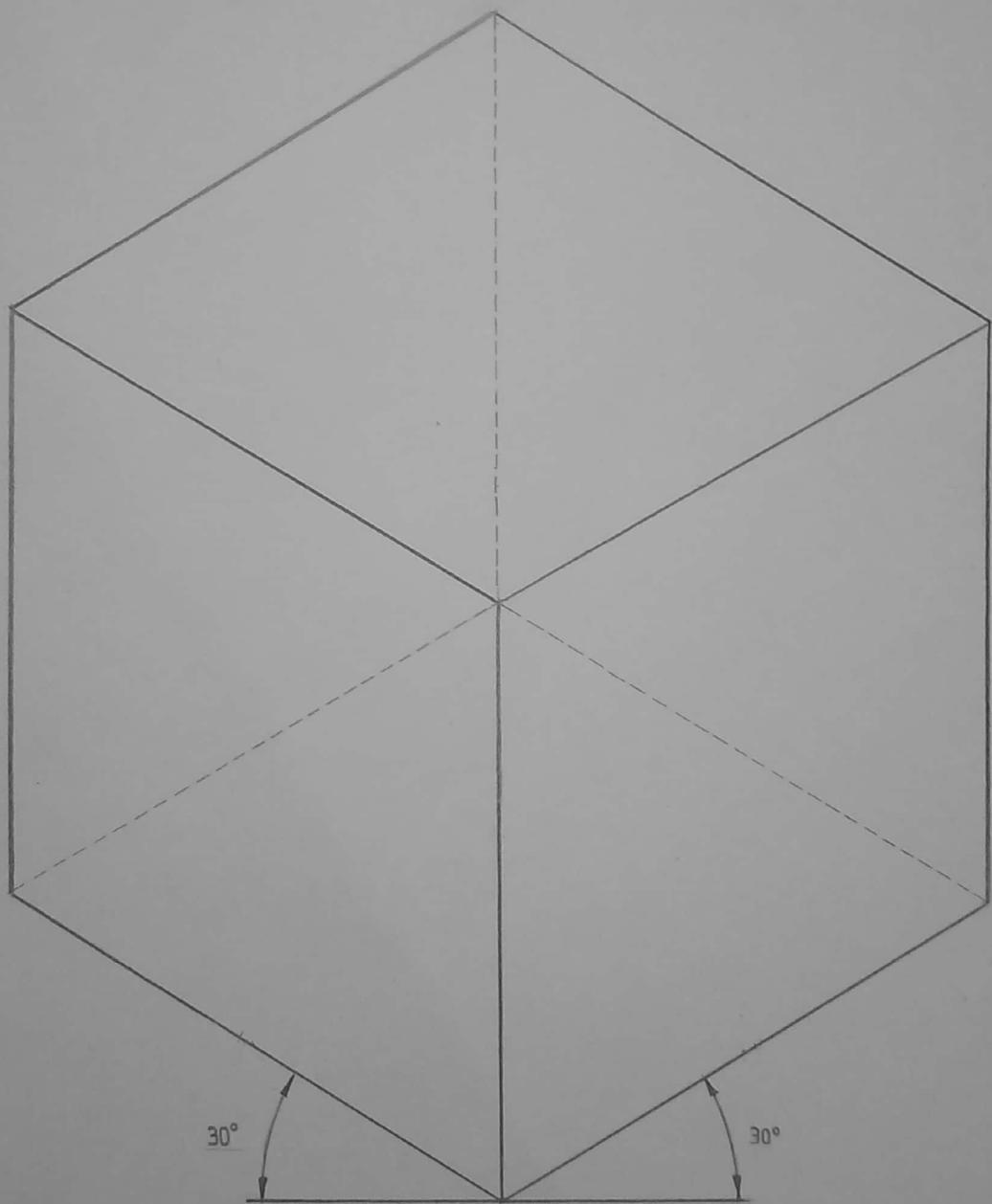
177.548-0

FECHA: 30/06/2021

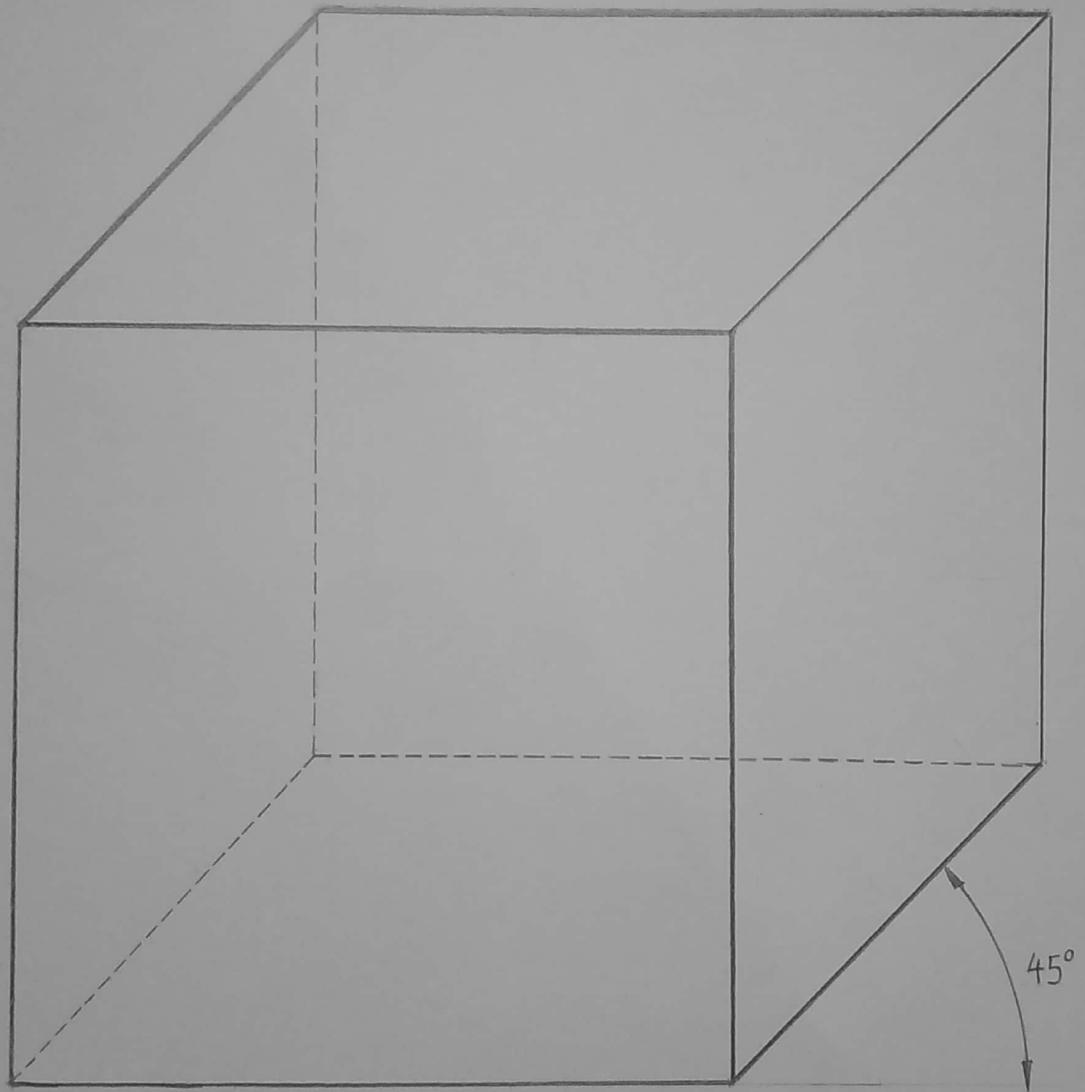




PERSPECTIVA ISOMÉTRICA

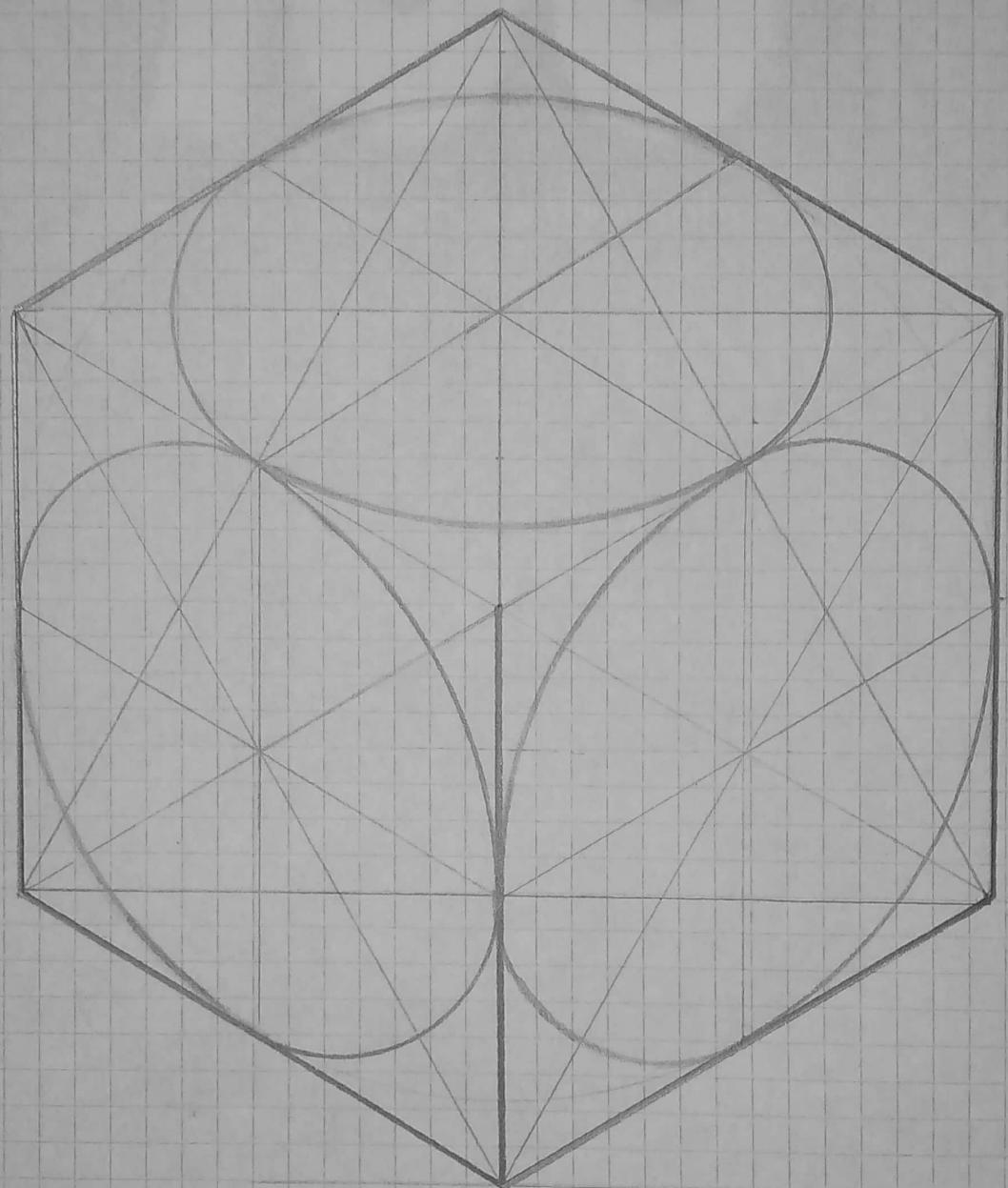


UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 32	UDMILA NAYA	177.548-0



PERSPECTIVA CABALLERA REDUCIDA

UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA:33	LUOMILA NAYA	177.548-0 FECHA: 14/07/2021



Perspectiva Axonométrica Isométrica

UTN-FRBA

LÁMINA: 34

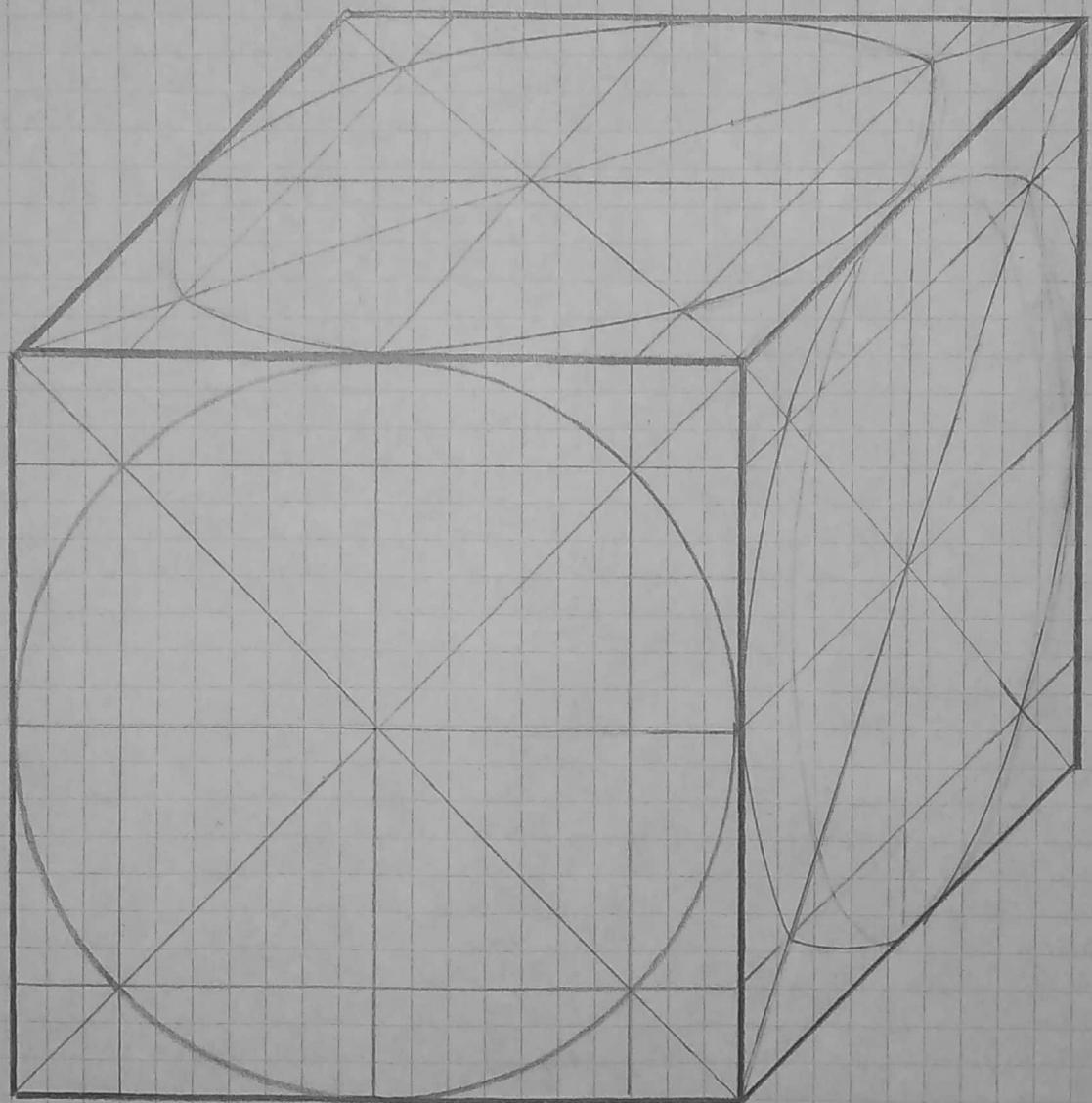
SISTEMAS DE REPRESENTACIÓN

LUDMILA NAYA

ESPECIALIDAD: K

177.548 -0

FECHA: 14/07/2021



Perspectiva Caballera Reducida

UTN - FRBA

LÁMINA: 35

NOTA

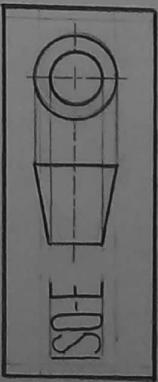
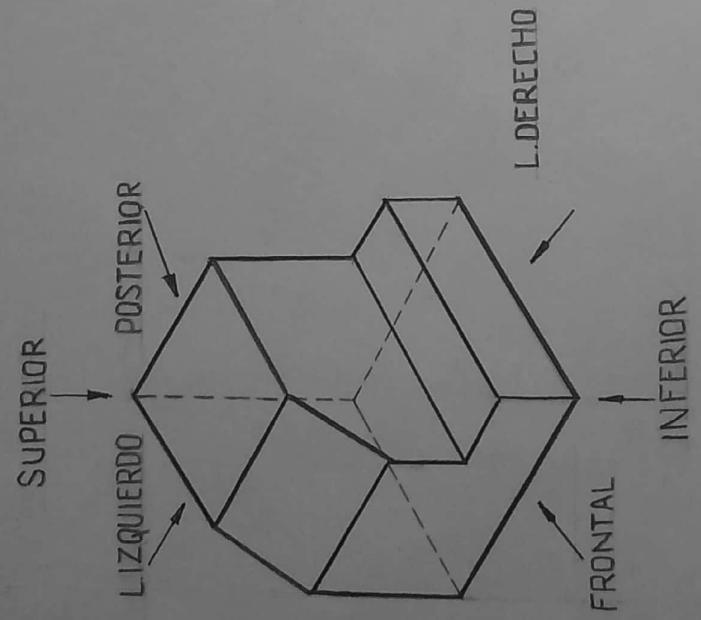
SISTEMAS DE REPRESENTACIÓN

LUOMILA NAYA

177.548-0

ESPECIALIDAD: K

FECHA: 14/07/2021



UTN-FRBA

LÁMINA: 36

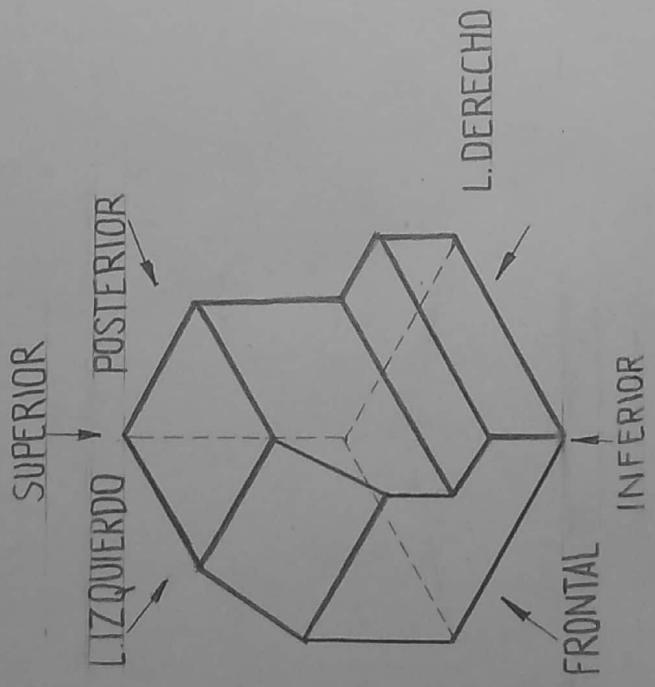
SISTEMAS DE REPRESENTACIÓN

JUDMILA NAYA

177.548-0

Especialidad: K

FECHA: 21/07/2021



UTN-FRBA

LÁMINA:37

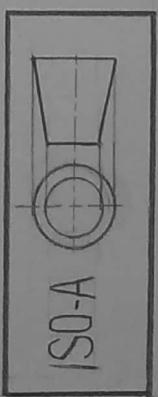
SISTEMAS DE REPRESENTACIÓN

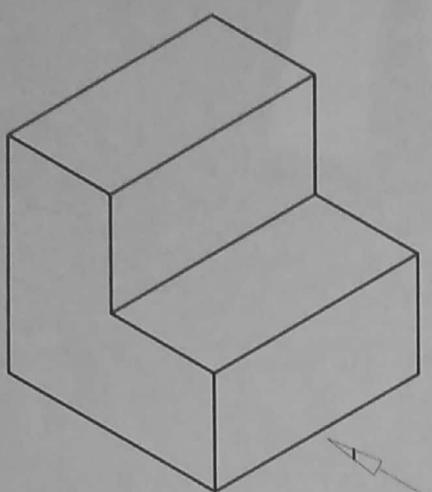
LUDMILA NAYA

ESPECIALIDAD: K

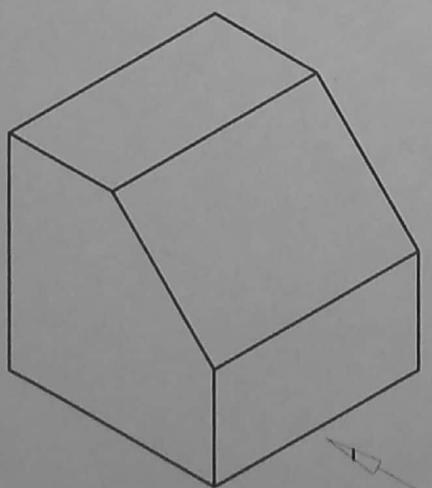
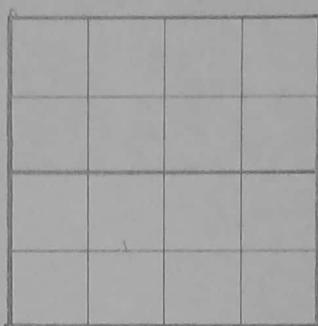
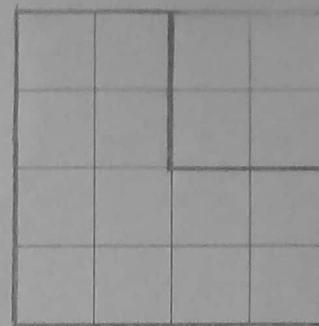
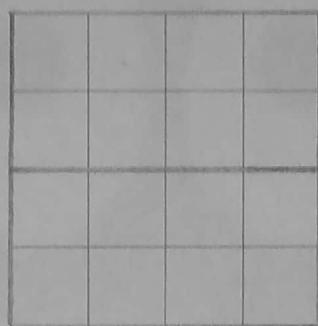
177.548-0

FECHA: 21/07/2021

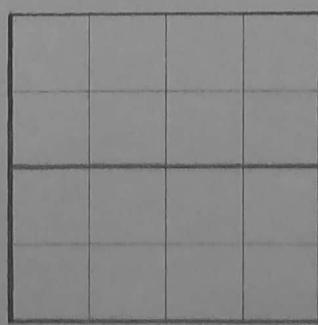
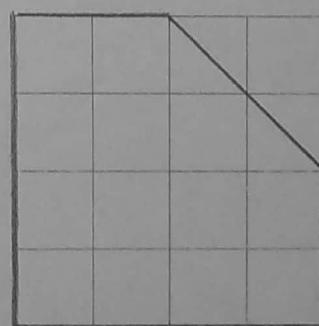
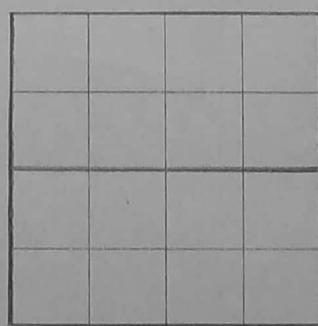




FRONTAL

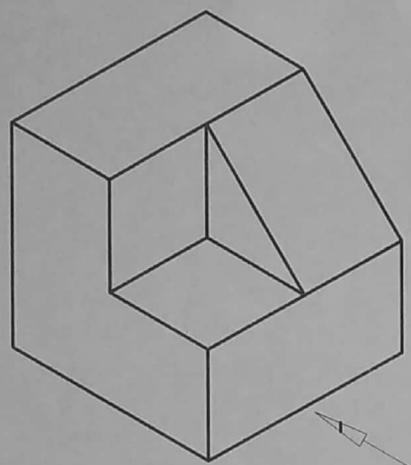


FRONTAL

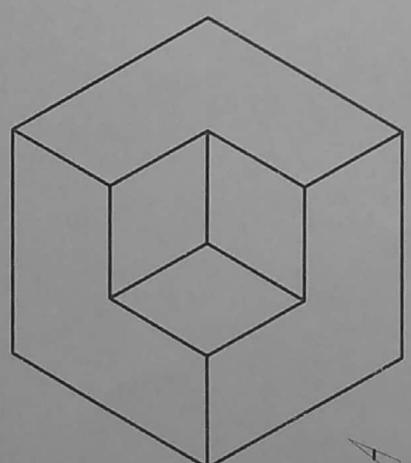
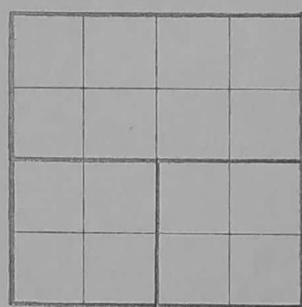
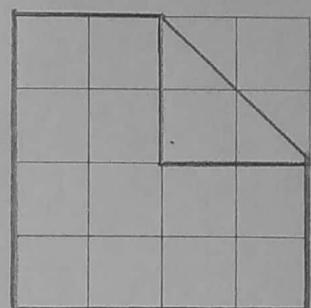
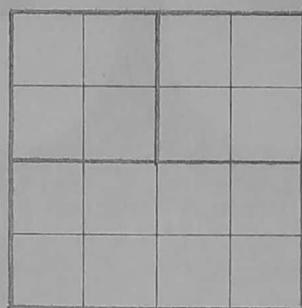


UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESP:K
ÁMIMA:38	LUDMILA NAYA	177.548-0

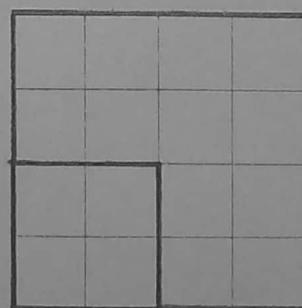
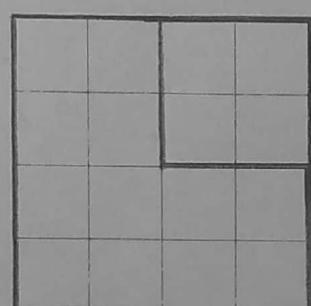
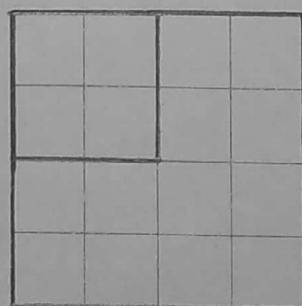
25/08/2021

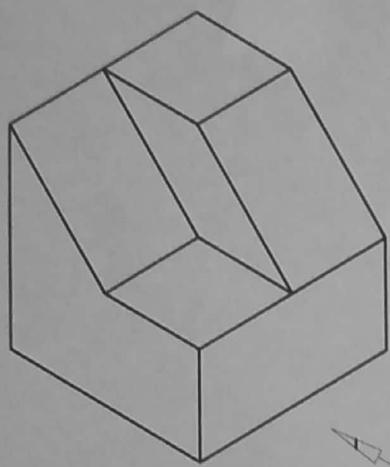


FRONTAL

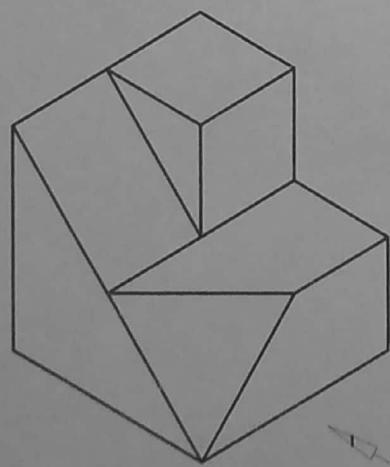
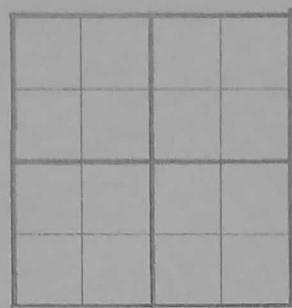
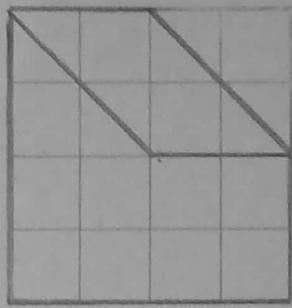
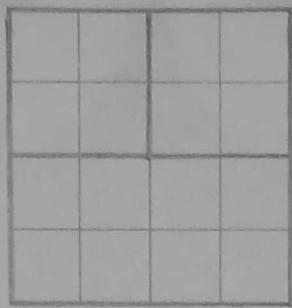


FRONTAL

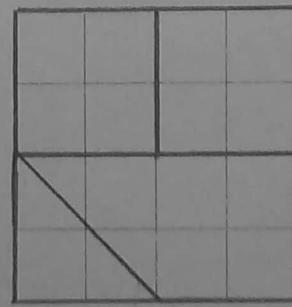
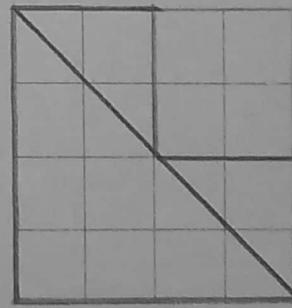
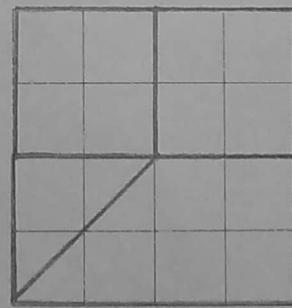


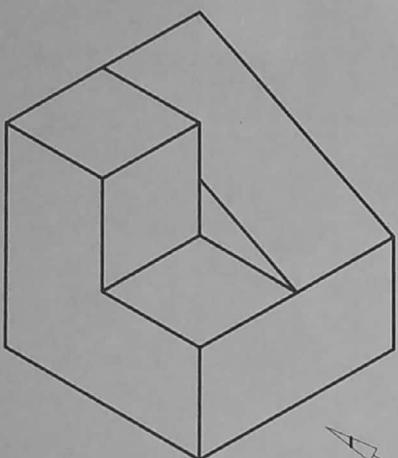


FRONTAL

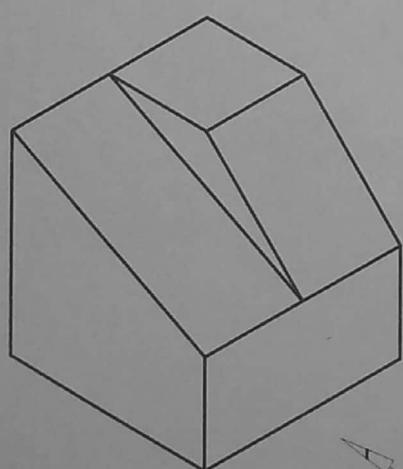
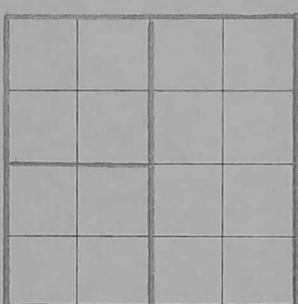
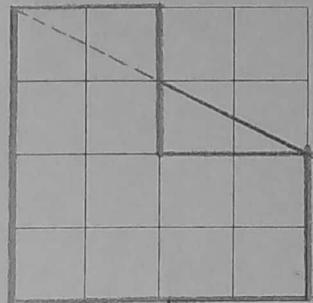
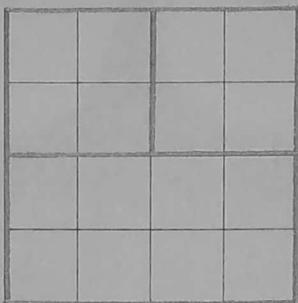


FRONTAL

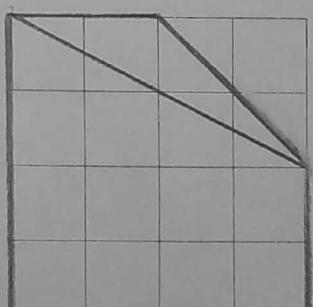
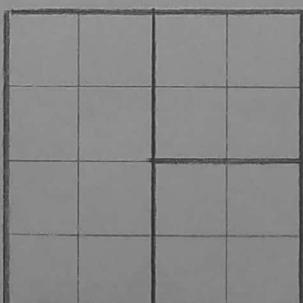




FRONTAL

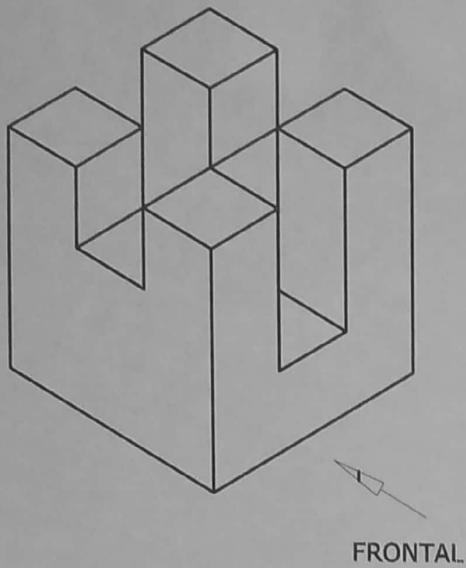


FRONTAL

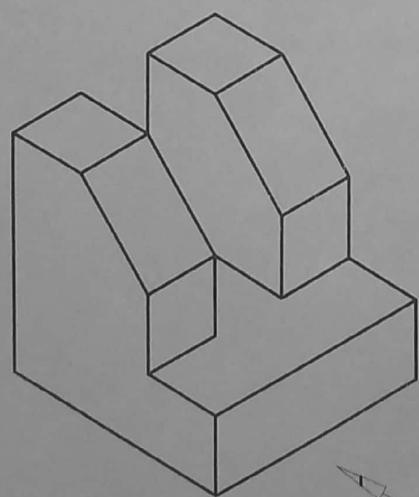
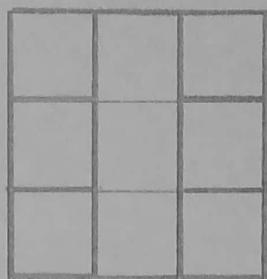
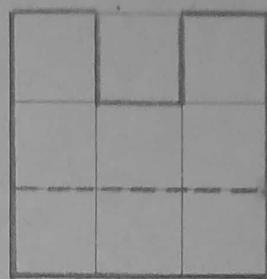
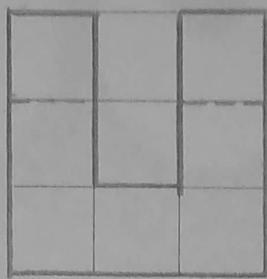


UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESP.K
LÁMINA 41	LUDMILA NAYA	177.548-0

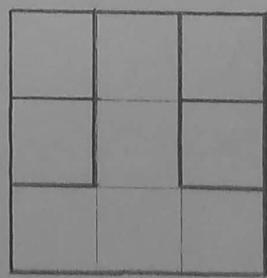
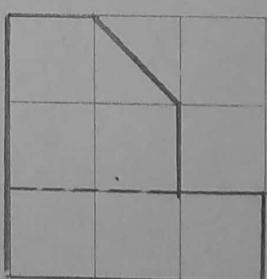
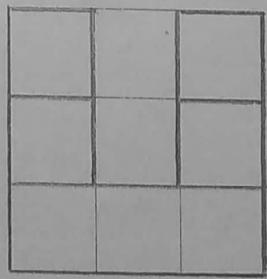
25/08/2021



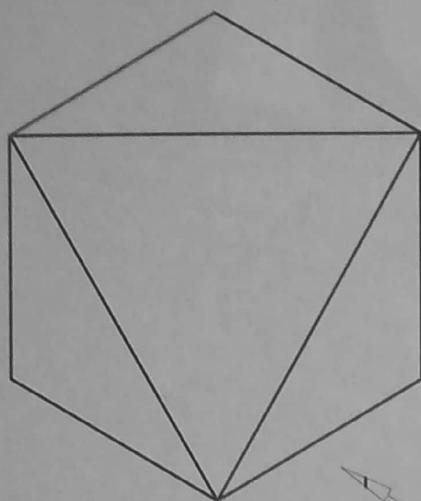
FRONTAL



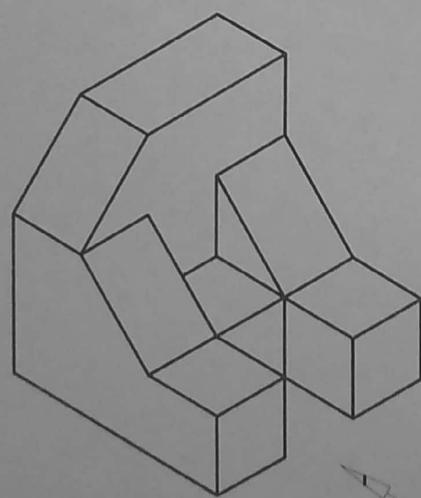
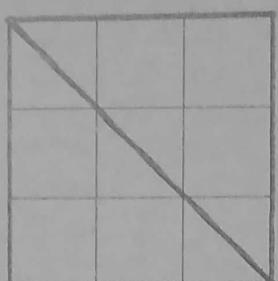
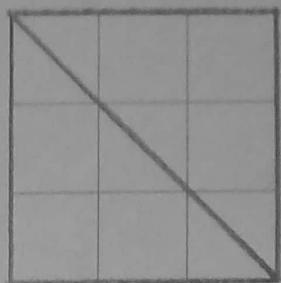
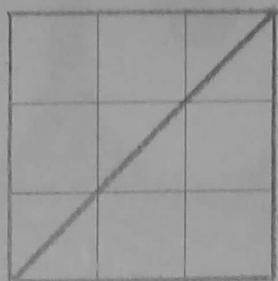
FRONTAL



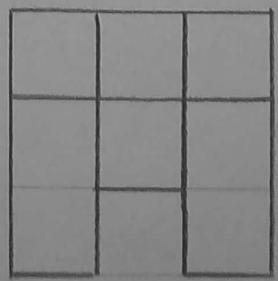
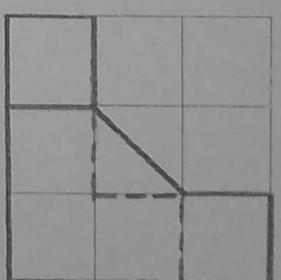
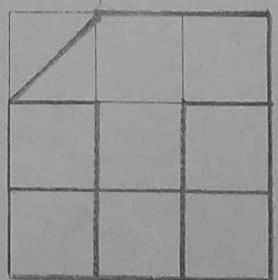
UTN-FRBA LÁMINA: 42	SISTEMAS DE REPRESENTACIÓN LUDMILA NAYA	ESP: K 177.548-0	25/08/2021
------------------------	--	---------------------	------------



FRONTAL

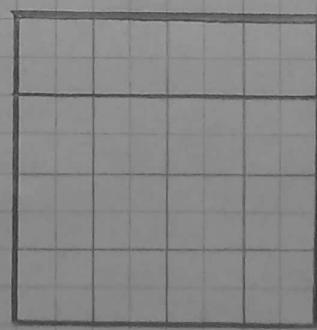
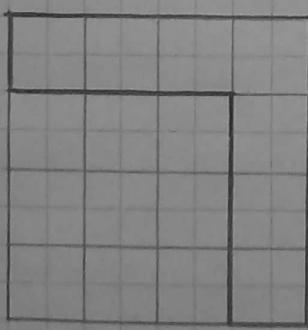
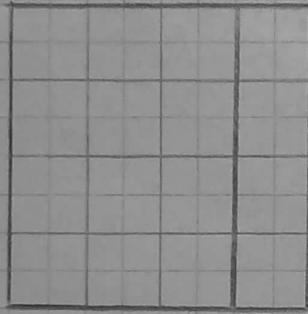
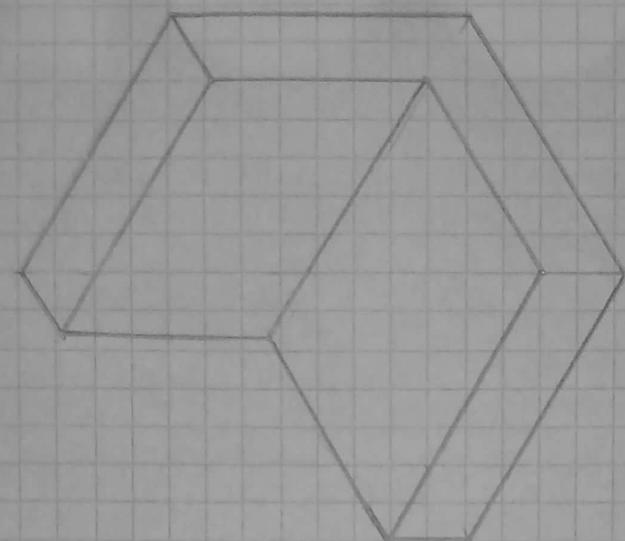


FRONTAL



UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESP:K
LÁMINA:43	LUOMILA NAYA	177.548-0

25/08/2021



UTN-FRBA

LÁMINA: 44

NOTA

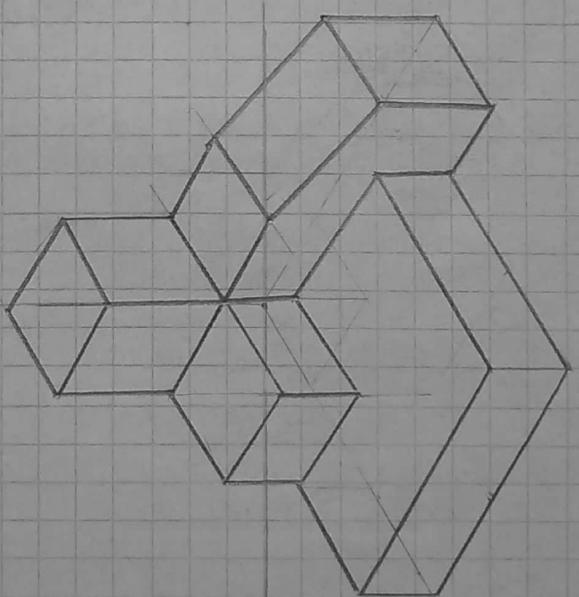
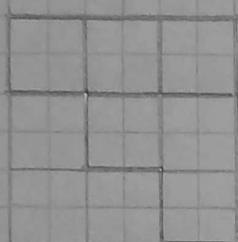
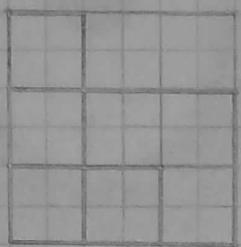
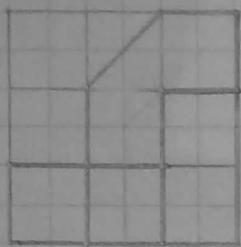
SISTEMAS DE REPRESENTACIÓN

LUDMILA NAYA

177.548-0

ESPECIALIDAD: K

FECHA: 01/09/2021



UTN-FRBA

LÁMINA: 45

SISTEMAS DE REPRESENTACIÓN

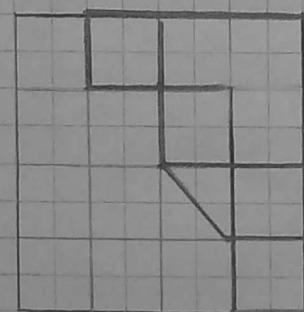
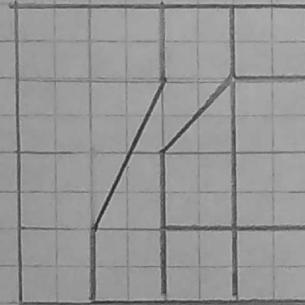
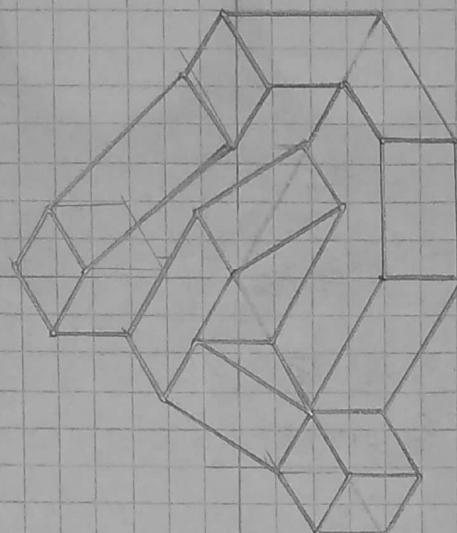
LUDMILA NAYA

ESPECIALIDAD: K

177.548-0

FECHA: 01/09/2021

NOTA



UTN-FRBA

SISTEMAS DE REPRESENTACIÓN

ESPECIALIDAD: K

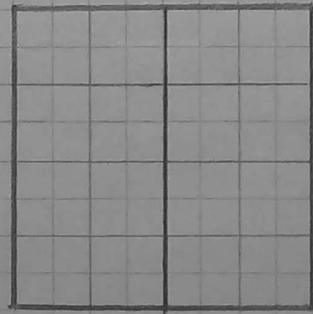
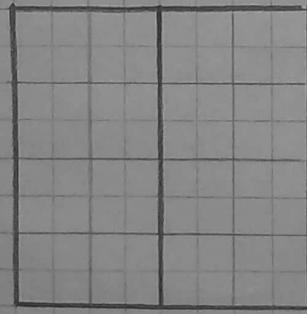
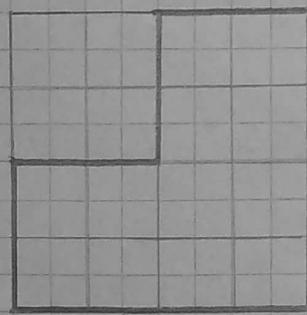
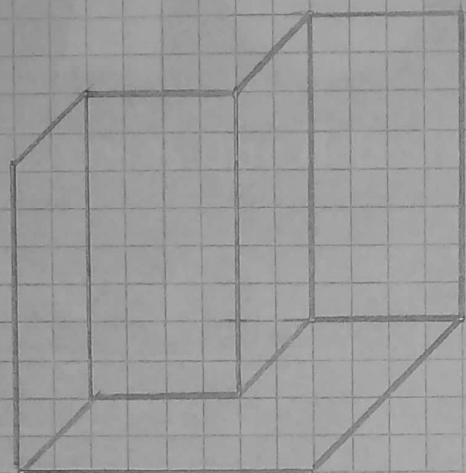
LÁMINA: 46

LUDMILA NAYA

177.548-0

FECHA: 01/09/2021

NOTA



EUTN-FRBA

CLÁMINA: 47

NOTA

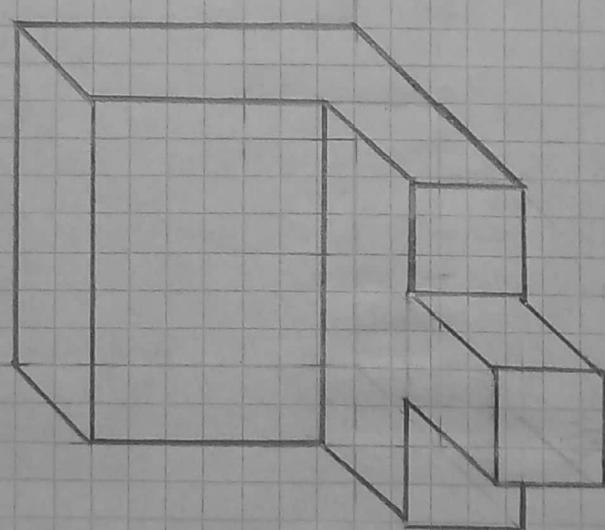
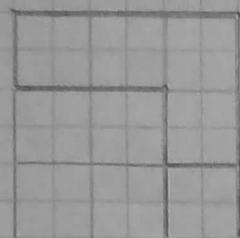
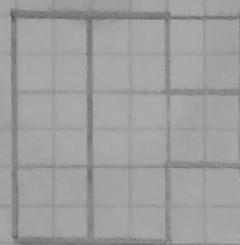
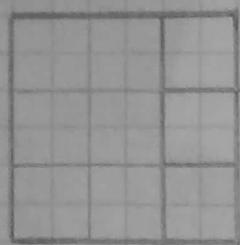
SISTEMAS DE REPRESENTACIÓN

LUDMILA NAYA

177.548-0

ESPECIALIDAD: K

FECHA: 01/09/2021



UTN-FRBA

LÁMINA: 48

NOTA

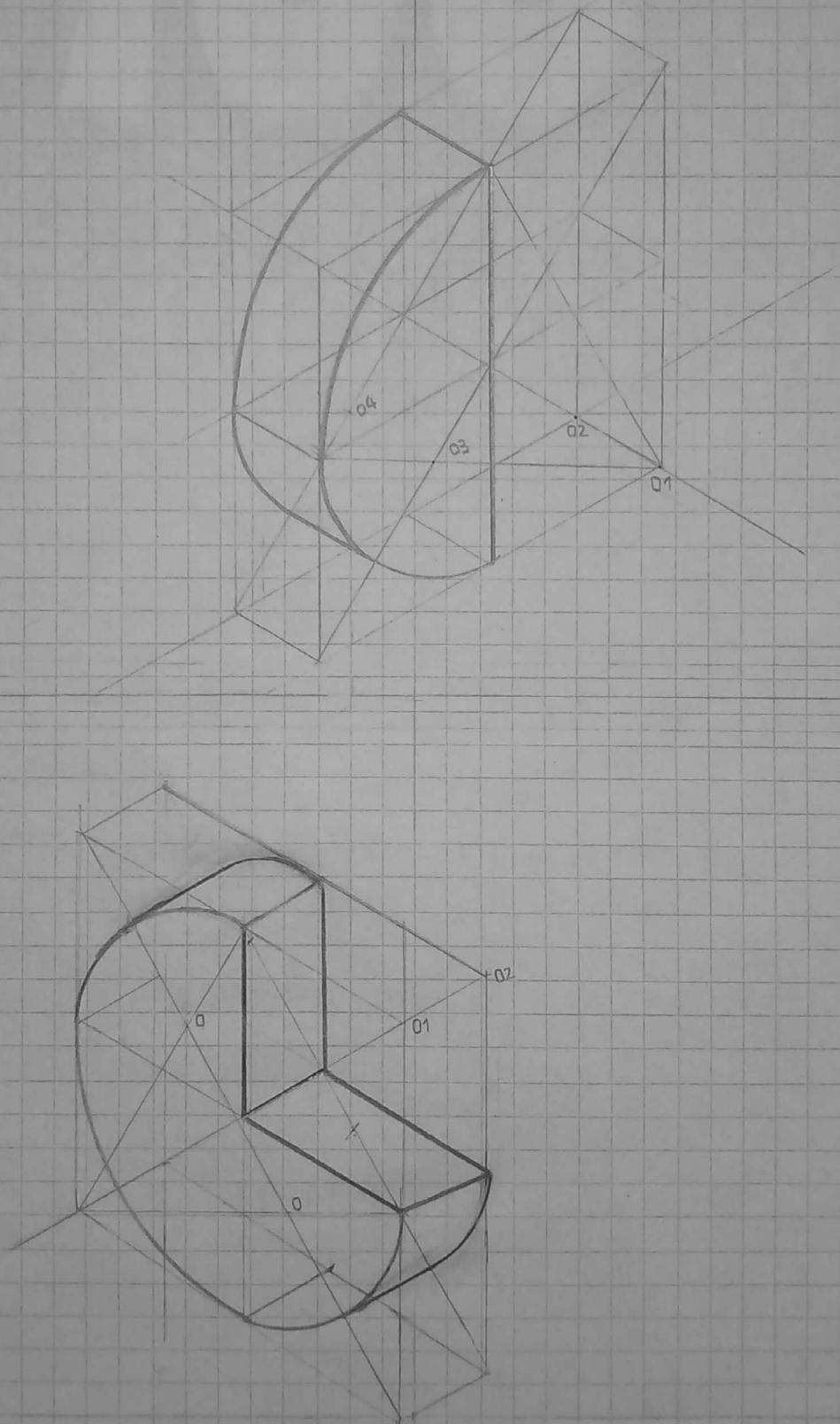
SISTEMAS DE REPRESENTACIÓN

LUDMILA NAYA

177.548-0

ESPECIALIDAD: K

FECHA: 01/09/2021



UTN-FRBA

LÁMINA: 49

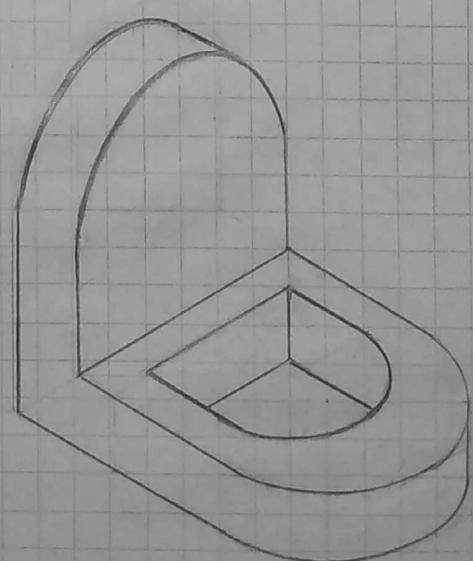
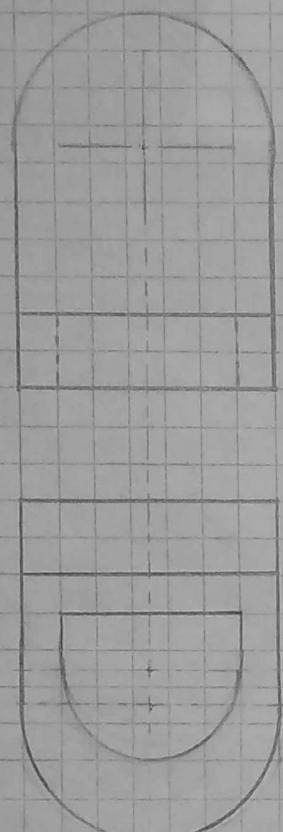
SISTEMAS DE REPRESENTACIÓN

LUOMILA NAYA

ESPECIALIDAD: K

177.548-0

FECHA: 15/09/2021



UTN-FRBA

SISTEMAS DE REPRESENTACIÓN

ESPECIALIDAD: K

LÁMINA: 50

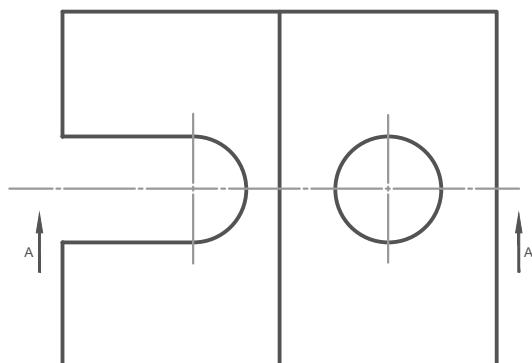
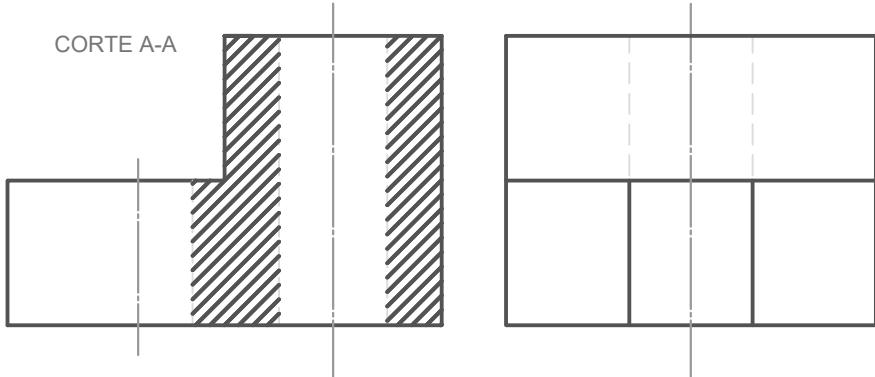
LUDMILA NAYA

177.548-0

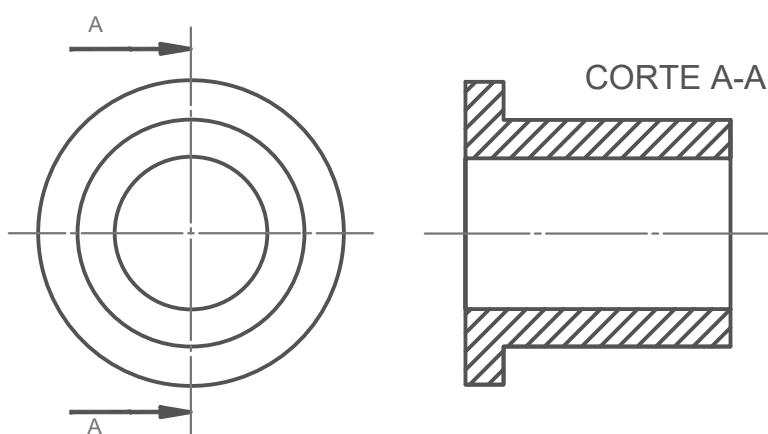
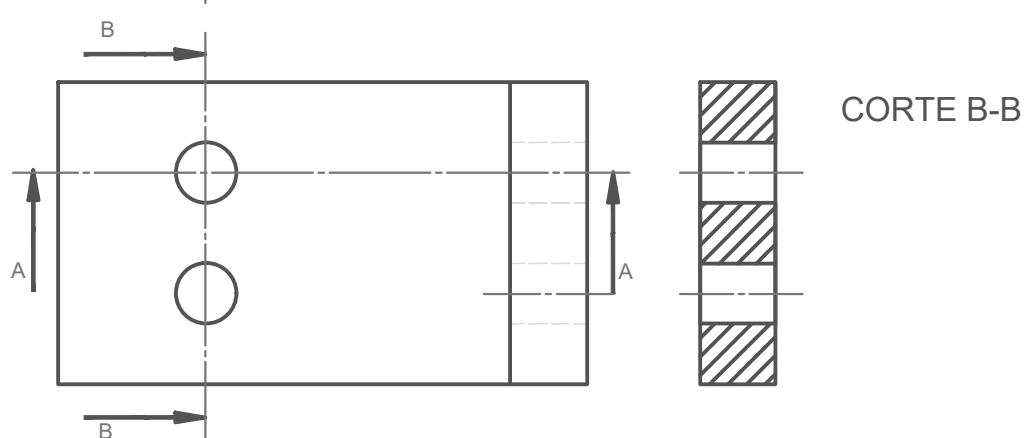
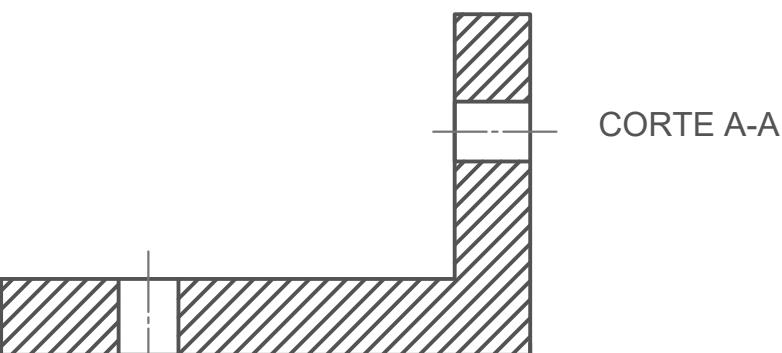
FECHA: 15/09/2021

NOTA

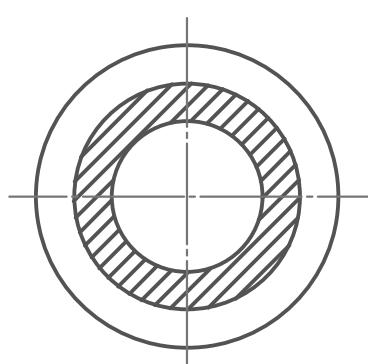
CORTE A-A



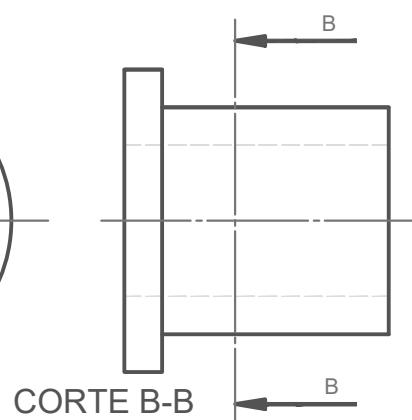
UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 51	LUDMILA NAYA	177.548-0



CORTE
TRANSVERSAL



CORTE
LONGITUDINAL



UTN-FRBA

SISTEMAS DE REPRESENTACIÓN

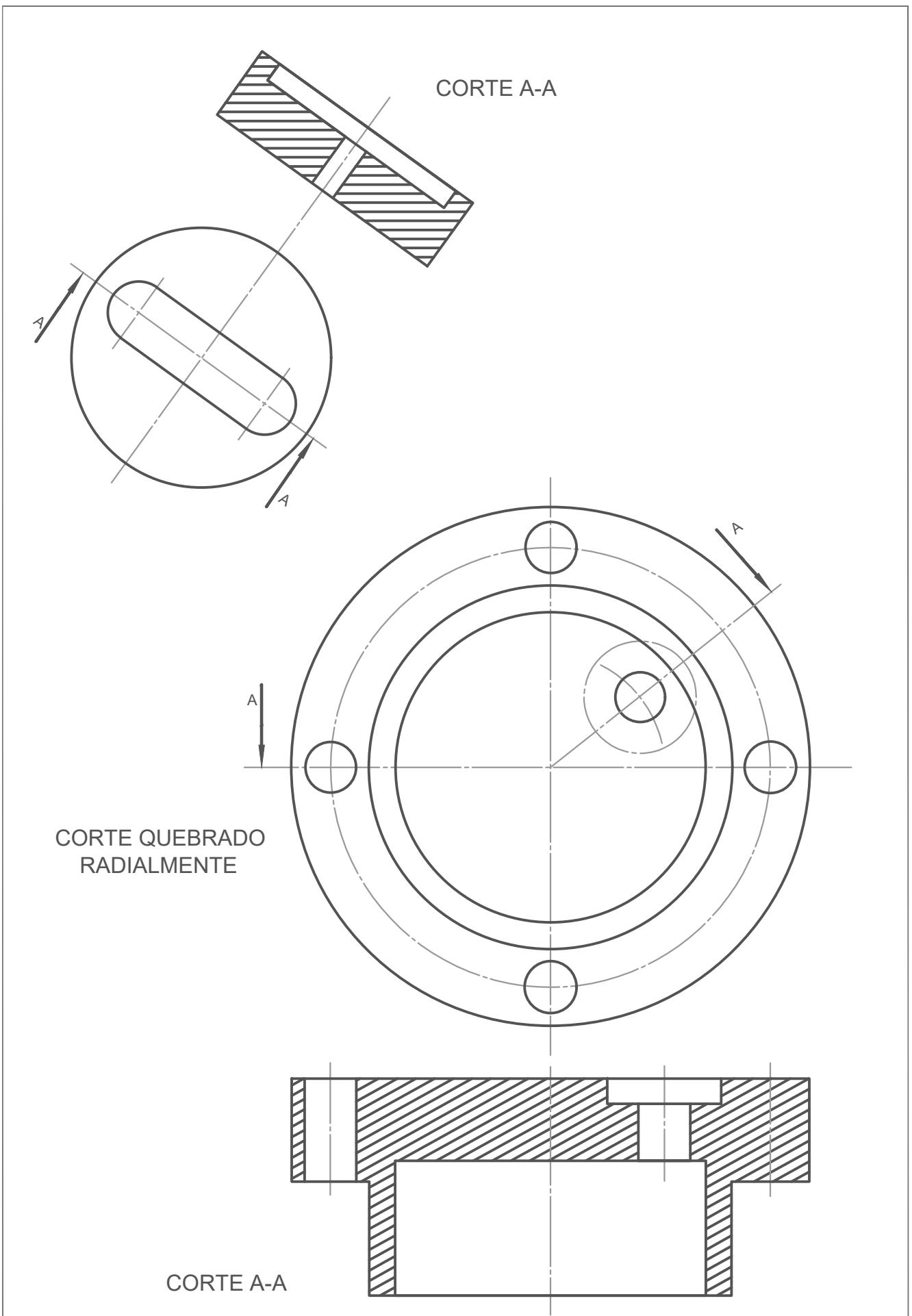
ESPECIALIDAD: K

LÁMINA: 52

LUDMILA NAYA

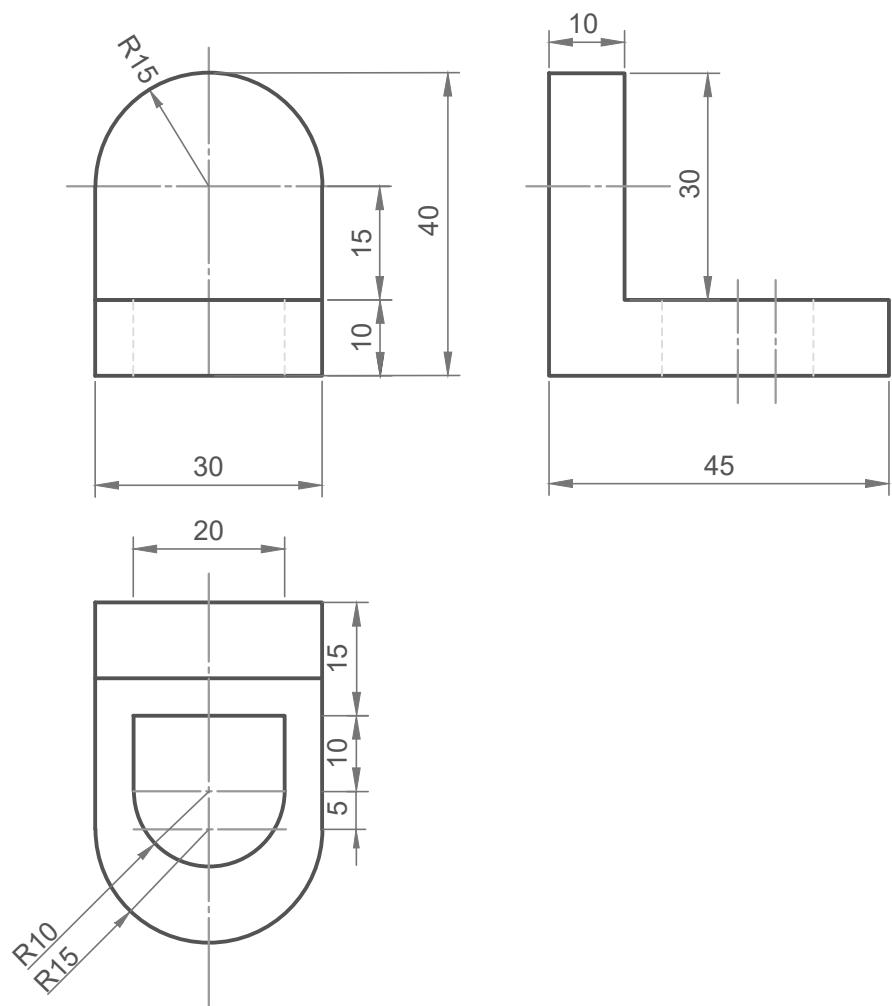
177.548-0

FECHA: 06/10/2021

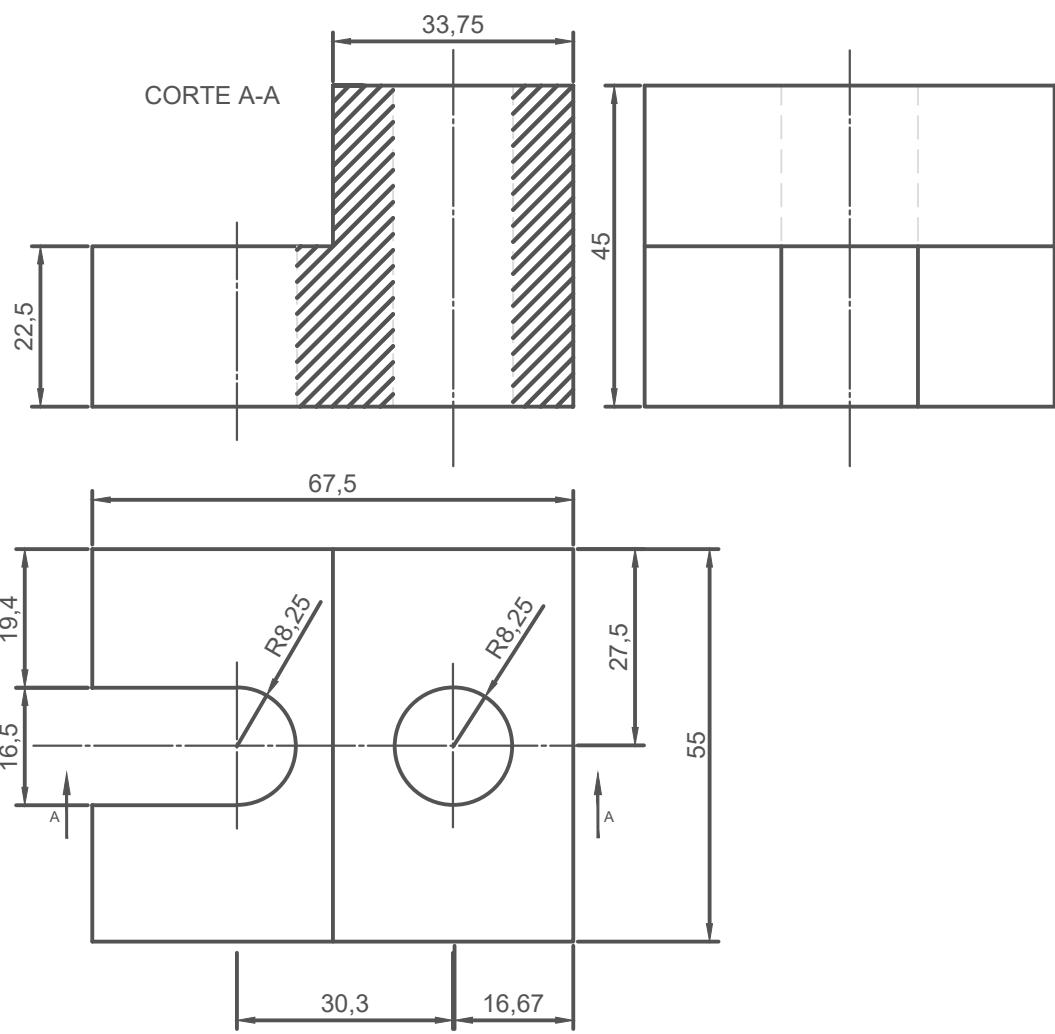


NAYA

UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 53	LUDMILA NAYA	177.548-0 FECHA: 06/10/2021



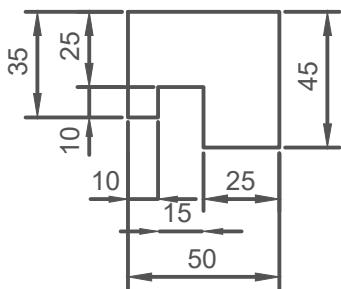
UTN-FRBA	SISTEMAS DE REPRESENTACIÓN	ESPECIALIDAD: K
LÁMINA: 54	LUDMILA NAYA	177.548-0 FECHA: 20/10/2021



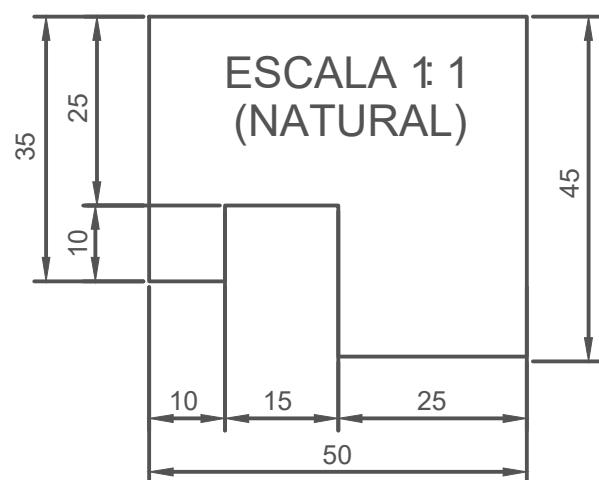
Clase	Construcciones Civiles	Construcciones Mecánicas
	Escalas	Escalas
Reducción		1:2,5
	1:5	1:5
	1:10	1:10
	1:20	1:20
	1:50	1:50
	1:100	1:100
	1:200	1:200
	1:500	
	1:1000	
Natural	1:1	1:1
Ampliación	2:1	2:1
	5:1	5:1
	10:1	10:1



**ESCALA 1:2,5
(REDUCCION)**



**ESCALA 1:1
(NATURAL)**



**ESCALA 2:1
(AMPLIACION)**

