

Extra evaluation July Visual Arts - 3rd ESO

-The exam content will be about the nine units included in <http://www.laslaminas.es/3-eso-english>
In the exam there will be writing and hands on exercises in which you will need to use: Set squares (triangles US), compass, pencil, ruler, eraser and also colored pencils and colored markers.

-A set of completed worksheets must also be presented during the exam:

The web address for the worksheets you must present in september is:

http://www.laslaminas.es/images/cursos/third_eso/july_worksheets_3rd_eso.pdf

It is a .pdf file which can be opened or read from any computer with internet connection. In case of not being able to open it or read it you can download, legally and for free, the program needed for it in this URL: <http://get.adobe.com/es/reader>

(It is very odd that a computer does not have this program already installed, so possibly you will not need to download it)

- If you don't have a computer and printer available, or if you prefer, you can buy copies in our High school's post of janitor where they keep one copy of the worksheets and these instructions to be photocopied and sold.

- Reproducing or getting the worksheets by either choice (internet and personal computer and printer or post of janitor), these will need to show the following essential requirements:

- **IMPORTANT:** The file has 14 pages: The worksheets can be printed on drawing paper, available at low cost from our highschool's post of janitor. However prints on regular paper sheets will also be accepted.

-No worksheets previously signed or already evaluated by any teacher will be accepted.

-The worksheets must be presented well stapled or bound together, or in a plastic cover or folder. Every one of them will need to show last names and name and the rest of the information requested in the lower boxes. All that information needs to be written with ink, never pencil.

-The final grade of the extra July evaluation will be taken from an average at 50% between the average grade of all worksheets and the exam's grade. Presenting ALL the worksheets completed will be mandatory to proceed to get the average grade. If any of the worksheets is missing there will be no way to pass the evaluation.

-The worksheets will be presented in classrooms 117 and 119, where the exam will take place the date and hours stated by the heads of highschool.



IES Mediterrania - Visual Arts Area

WORK HARD AND GOOD LUCK!!!

Given the side a, draw the following regular polygons:

Equilateral Triangle

Square



Pentagon

Hexagon



Heptagon

Octogon



Group:

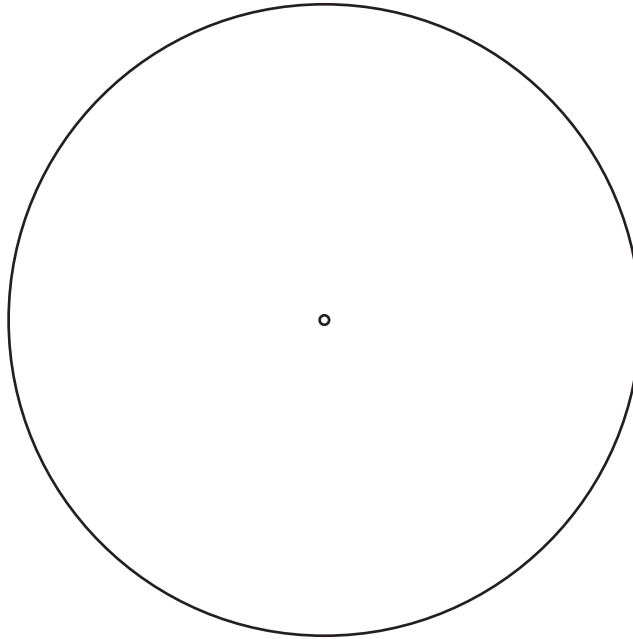
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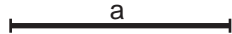


Given the circumscribed circle:

Draw a inscribed regular n-sided polygon (13 sides). Use the general method:



Given the side a, draw a regular polygon with n- sided polygon (9 sides using the general method):



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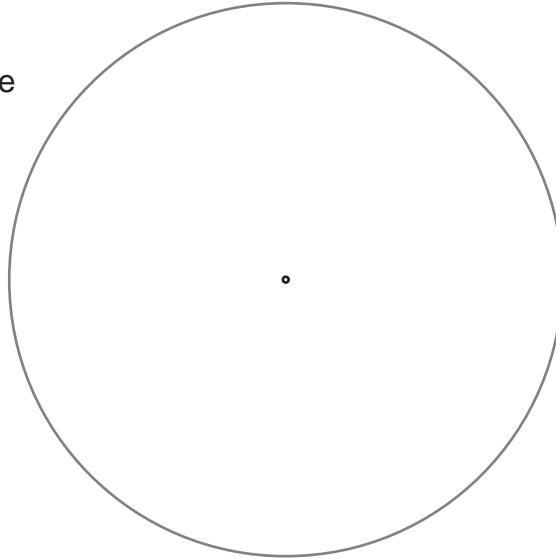
First you must draw the regular polygons requested. You must include all the auxiliary paths. That is one Pentagon and two heptagons. After that you must inscribe in them their star polygons.

In a convex pentagon it only fits one star polygon, joining the vertices but in alternate way, that is to say skipping one vertex to complete the star pentagon or pentagram.

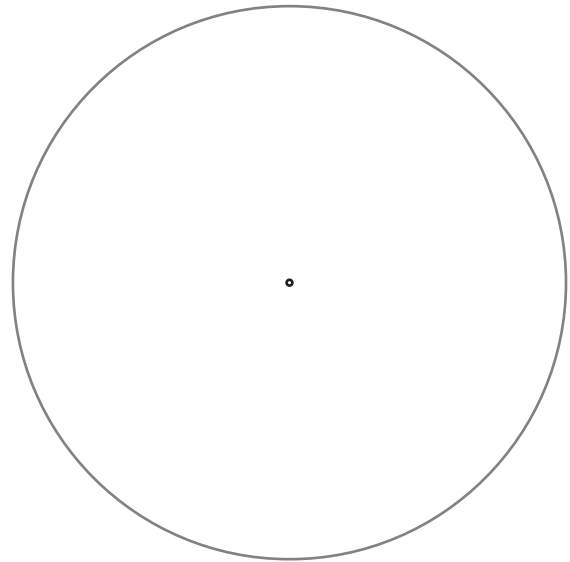
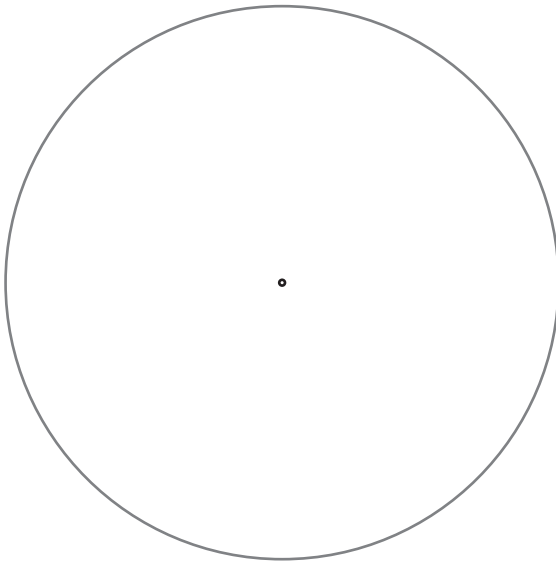
The convex heptagon fits two different stars depending on the way you join vertices. One of them results from joining vertices in an alternate way missing one vertex while the other results from joining vertices missing two vertices.

Any star polygon will be right if we complete all the star points closing the star at the same point where we started it.

Pentagon: join points in alternate way missing one vertex



Heptágono: missing 1 vertex and missing two vertices



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Oval construction given it's major axis



Egg construction given its minor axis



Group:	Last name, Name	Date:



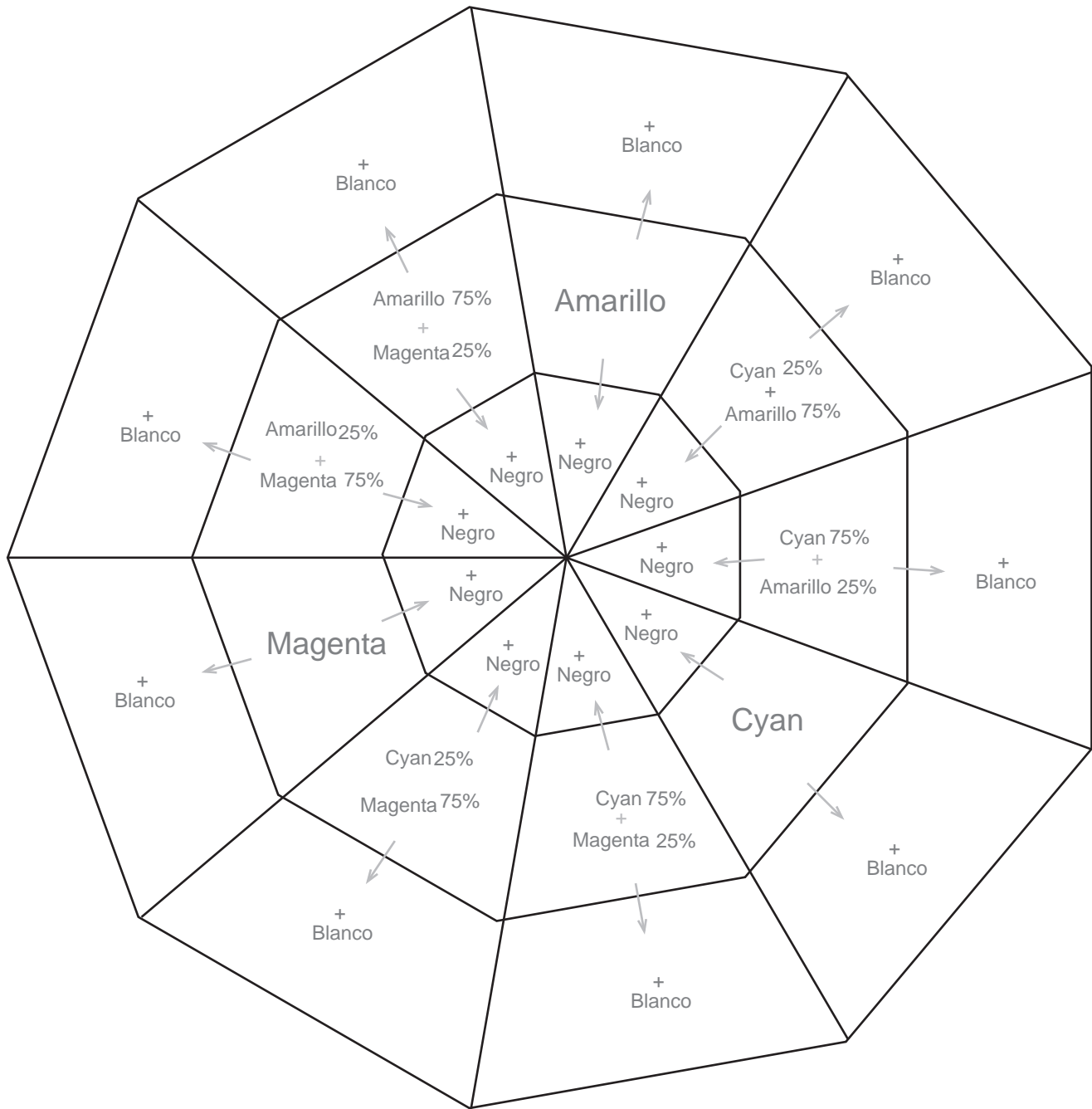
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Worksheet title:

Oval and egg constructions

This color wheel, by having twelve portions, has the secondary and tertiary colors between the primary. The Central dodecagon has to be filled it with pure colors, you have to place the three primaries as separate as possible, so that you will find three parts between them. Mixtures will be placed in those boxes that will have to be approximately 25, 50 and 75% of the primary colors that are on the sides depending on what color we want to get. The secondary colors are a mixture of 50% of the primaries.

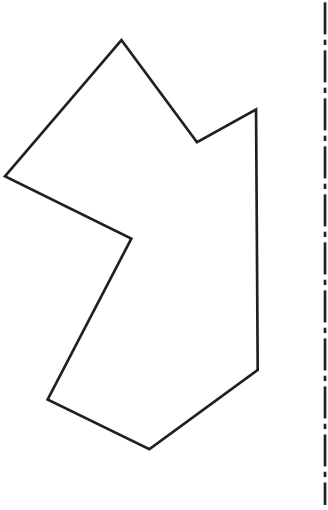
In the outer dodecagonyou'll add white to the mix. And in the inner smaller polygonyou'll add black. The black is convenient to obtain it yourself by mixing the three primaries in equal proportions. You can use the black paint to mark the contours of the colored shapes at the end of the exercise.



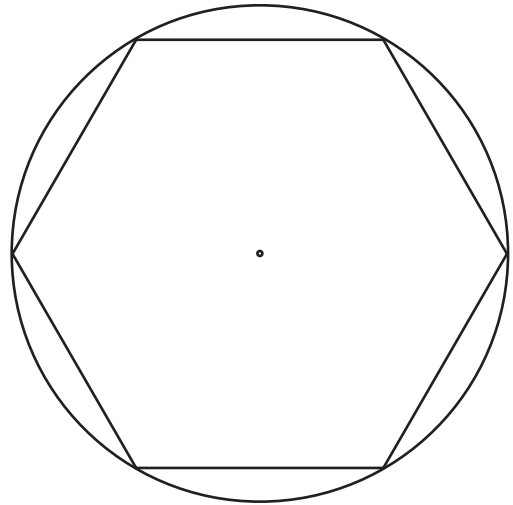
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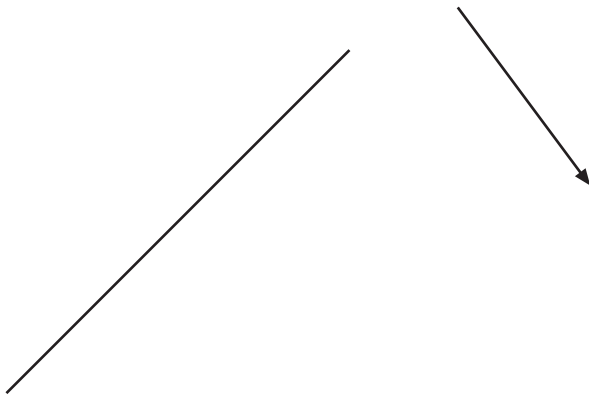
Trace the symmetric polygon around the given symmetry axis



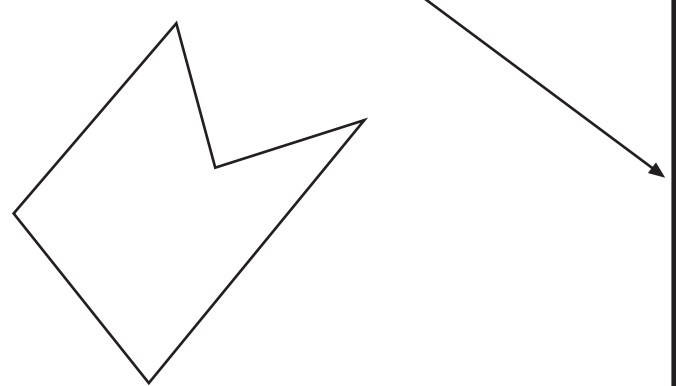
Trace the hexagon symmetry axes.



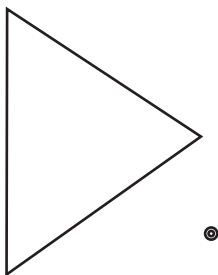
Translate the line r applying it the given translation vector.



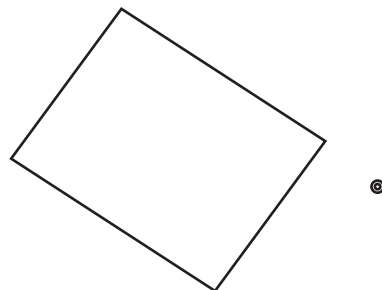
Translate the polygon applying it the given translation vector.



Draw the symmetric polygon around the given symmetry center.



Turn the rectangle 120° in positive direction around the given center.



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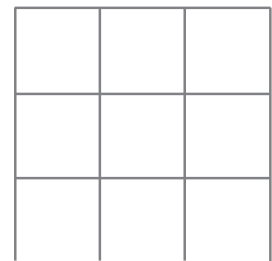
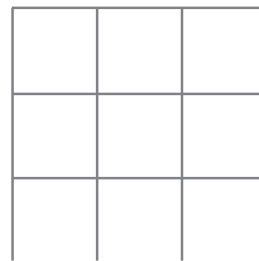
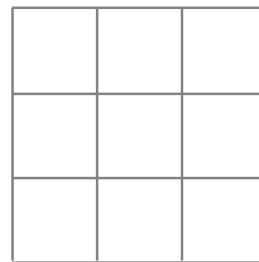
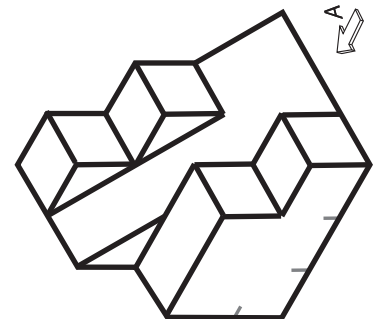
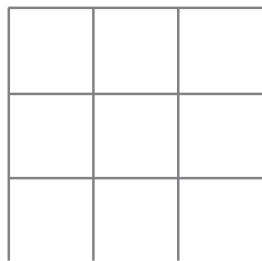
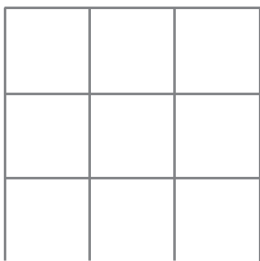
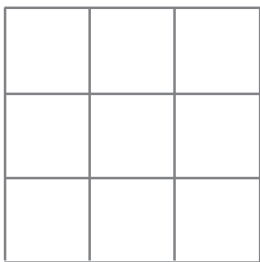
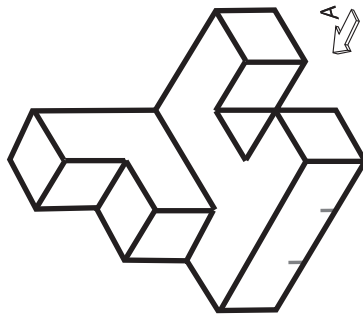
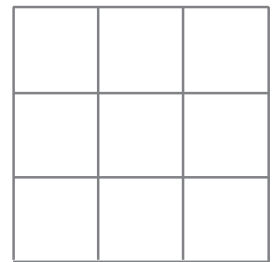
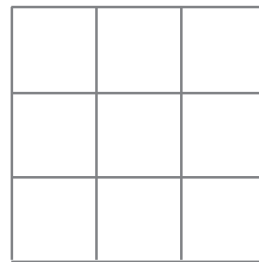
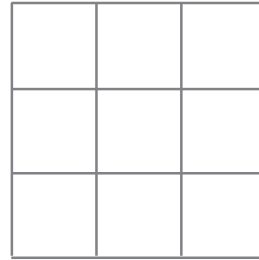
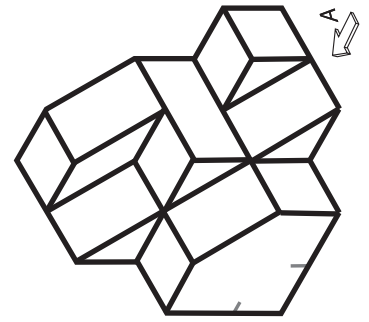
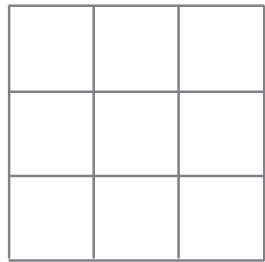
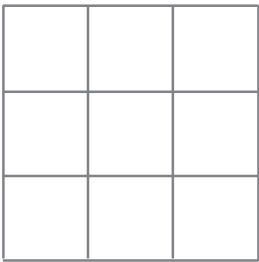
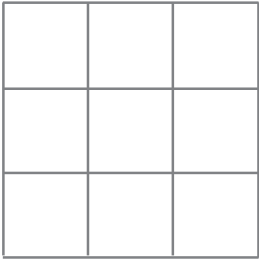
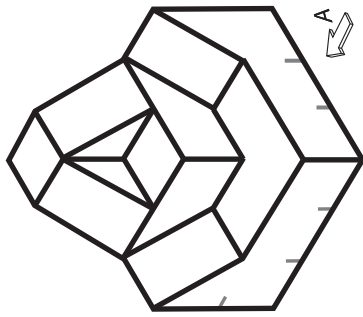
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Worksheet title:

ISOMETRIES:
SYMMETRY, TRANSLATION AND ROTATION

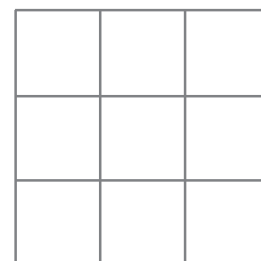
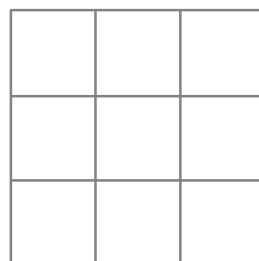
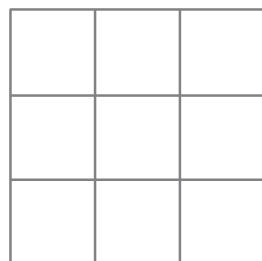
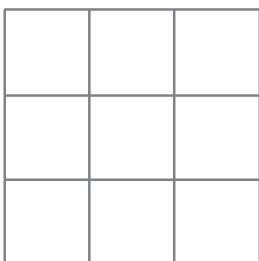
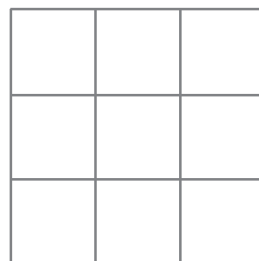
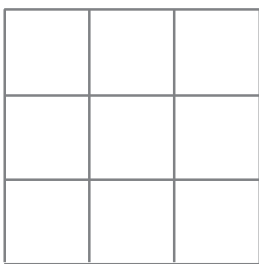
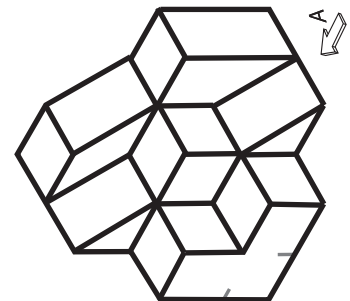
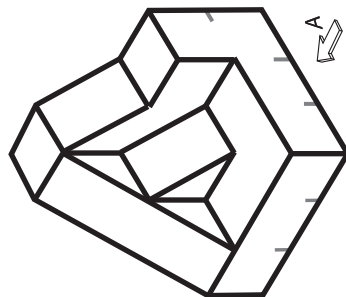
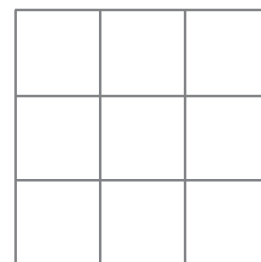
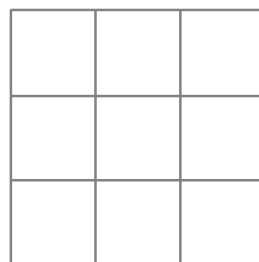
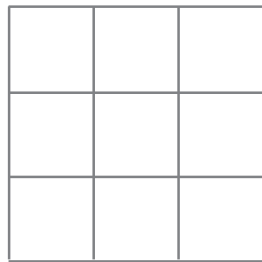
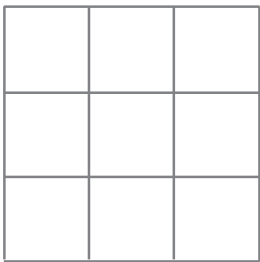
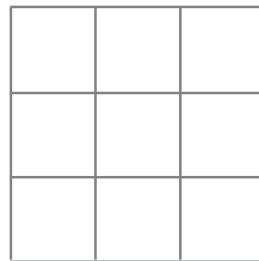
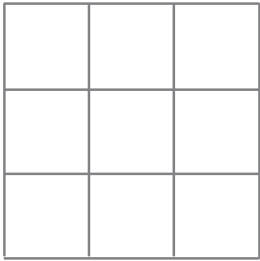
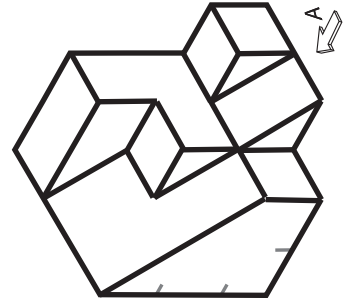
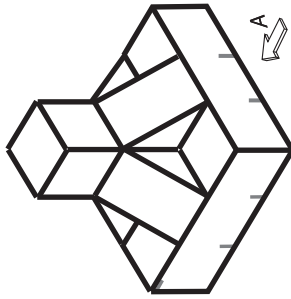


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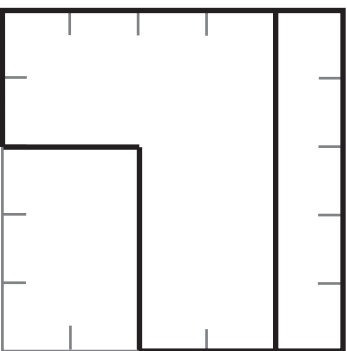
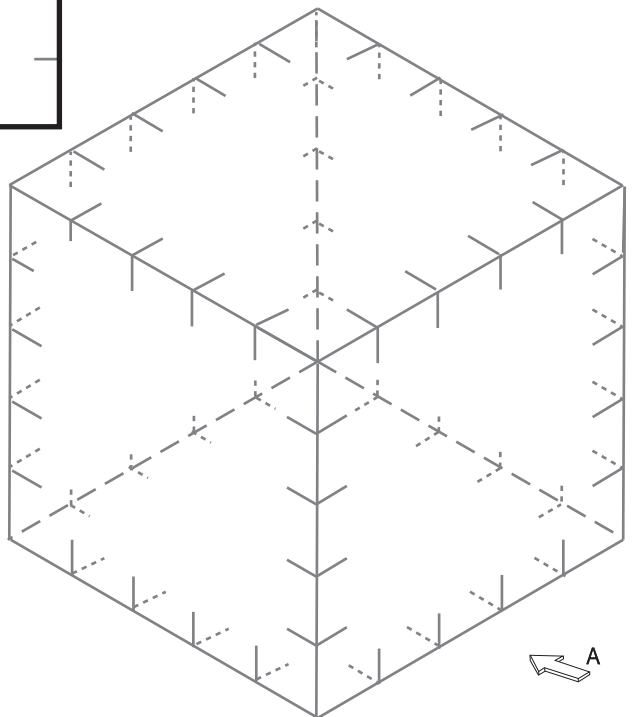
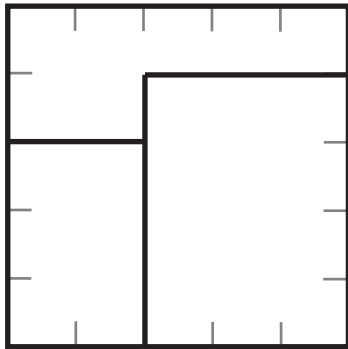
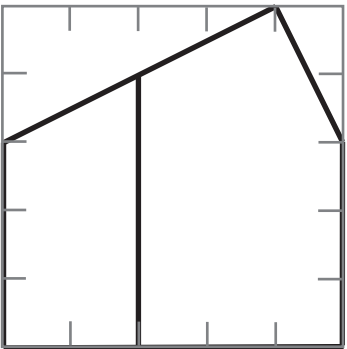
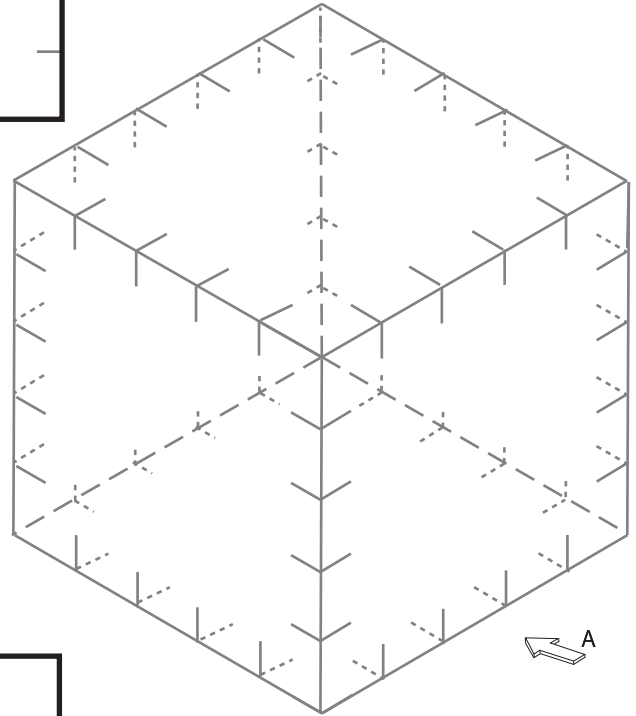
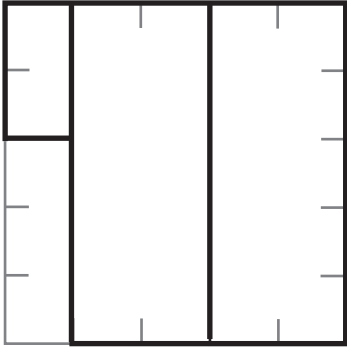
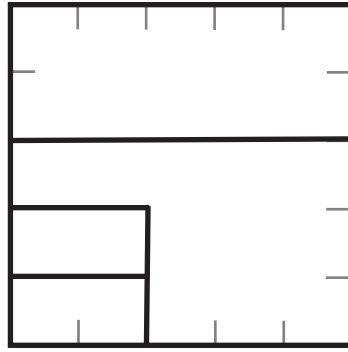
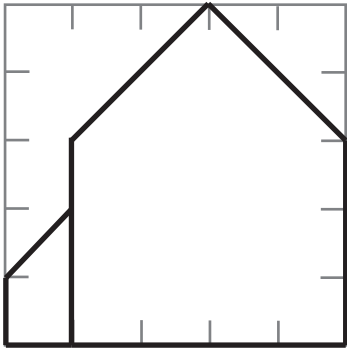
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Worksheet title:

Multiview system 2



Group: _____

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Date: _____



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Worksheet title: **Buildings in Isometric**
Isometric drawing from the multiview system

Textures are present in daily life. Art and image uses them constantly in painting and sculpture, but other disciplines like architecture, industrial and textile design or even for food texture is one of the main features.

Textures are the surfaces qualities, apart from color, that can be perceived with the sense of vision or touch.

In first term a texture can be **visual or graphic** if they are only a flat image. Then they can only be **perceived** by the **sence of vision**, or **tactile** if they have a **relief** or real volume.

All textures are visual but only some of them are actually tactile so can be perceived with the sence of touch. Textures can be **geometric** if they show straight orthographic and ordely arranged **lines** and **dots**, and in the other hand they can be **organic** if they show an irregular and random arrangement of their elements.

Depending on their origin they can be **natural** if they come from nature or **artificial** if they have been created by humans. Some natural textures look like geometric, like a pine apple skin or some artificial textures appear to be natural, for instance in fursnishing sometimes wood looking surfaces are created to appear to sight natural.

Here you have some adjectives related to textures: cold, warm, hot, freezing, soft, smooth, rough, dry, wet, regular, flat

SCRATCHBOARDING SUPPLIES

- 1º- A4 worksheet
- 2º- Pencil and eraser
- 3- Wax colors(no crayons, soft or greasy wax)
- 4º- Punch, graver or any tool to scratch. Toothpicks work great.
- 5º- Finally you can use some hairspray to make the wax stay and last longer.

PROCEDURE

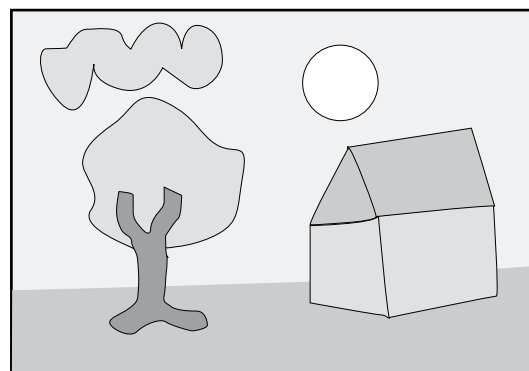
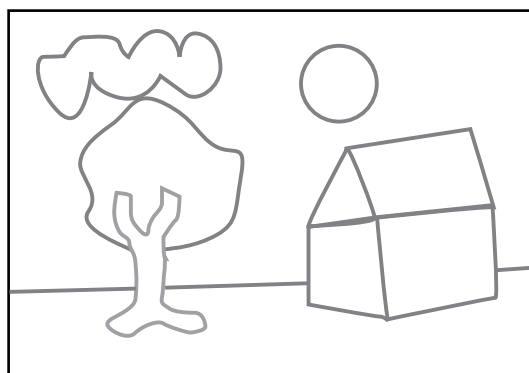
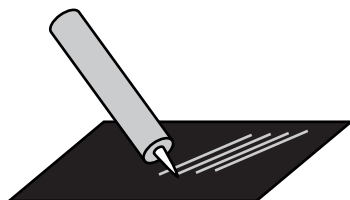


1-Draw with pencil the design you want, you can do sketches. The design must not contain small items or details because later they will be hard to find, as they will be covered by darker waxes. it is simply about drawing or arranging the space or composition with the main outlines of the figures.

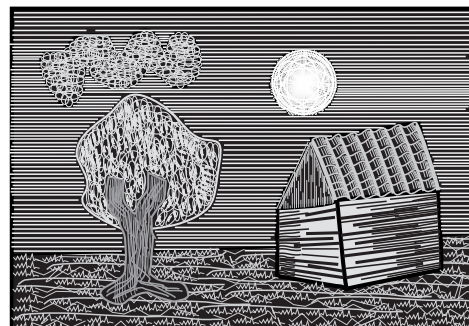
2- Color with wax crayons the drawing we have prepared. If we want to leave a white background for some element of the design it is important that we use the white wax crayon on the surface. Otherwise, in the next step, the black or dark wax layer will get adhered to the paper's surface and it will be difficult to remove it to show the white.



4-With the punch or a toothpick scratch on the black or dark wax layer surface for discovering the first colored layer. You need to use as many graphic textures as you can using the line and the dot as the basic visual element. Think That only with different types of lines you can achive lots and lots of different textures and mazes.



3- Cover with a black or dark wax layer the entire drawing. You must be patient and consistent. At first it is hard cause the wax slides over the first layer. You will gradually cover the first layer and hide the colors completely.



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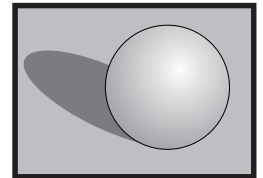
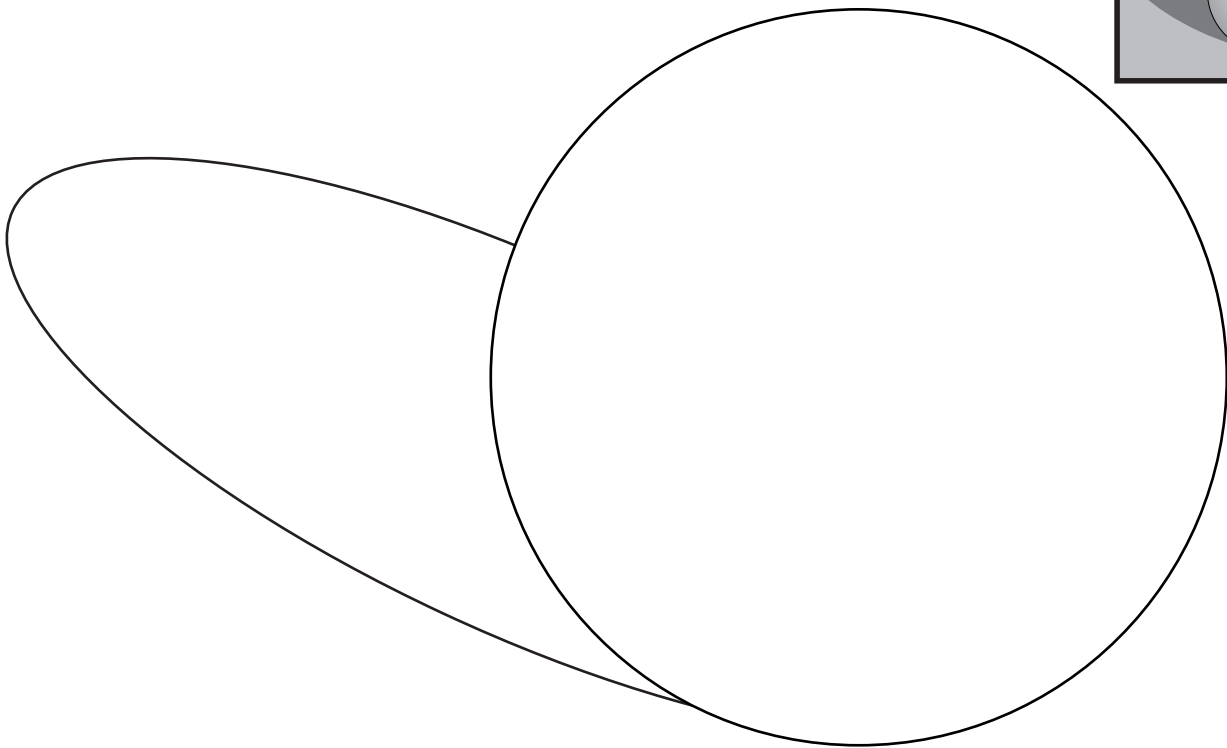
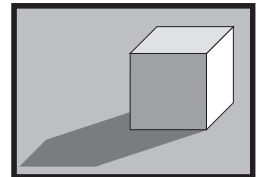
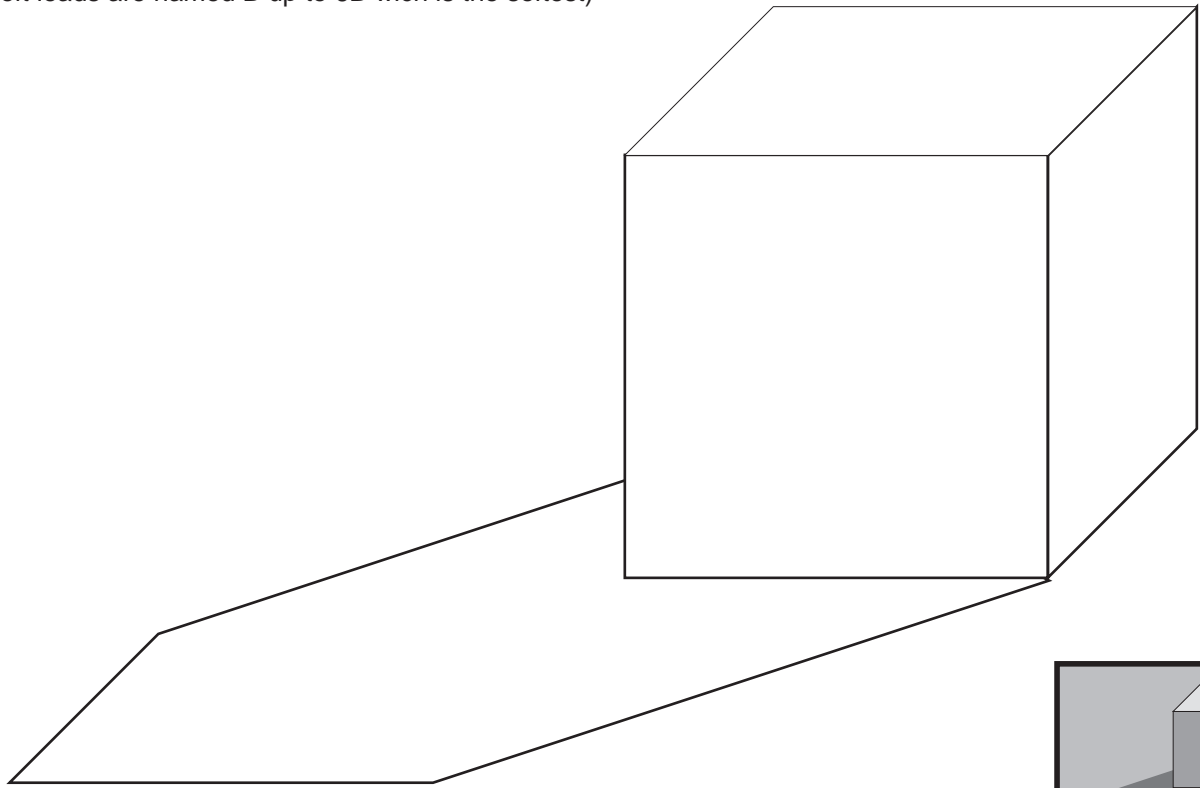


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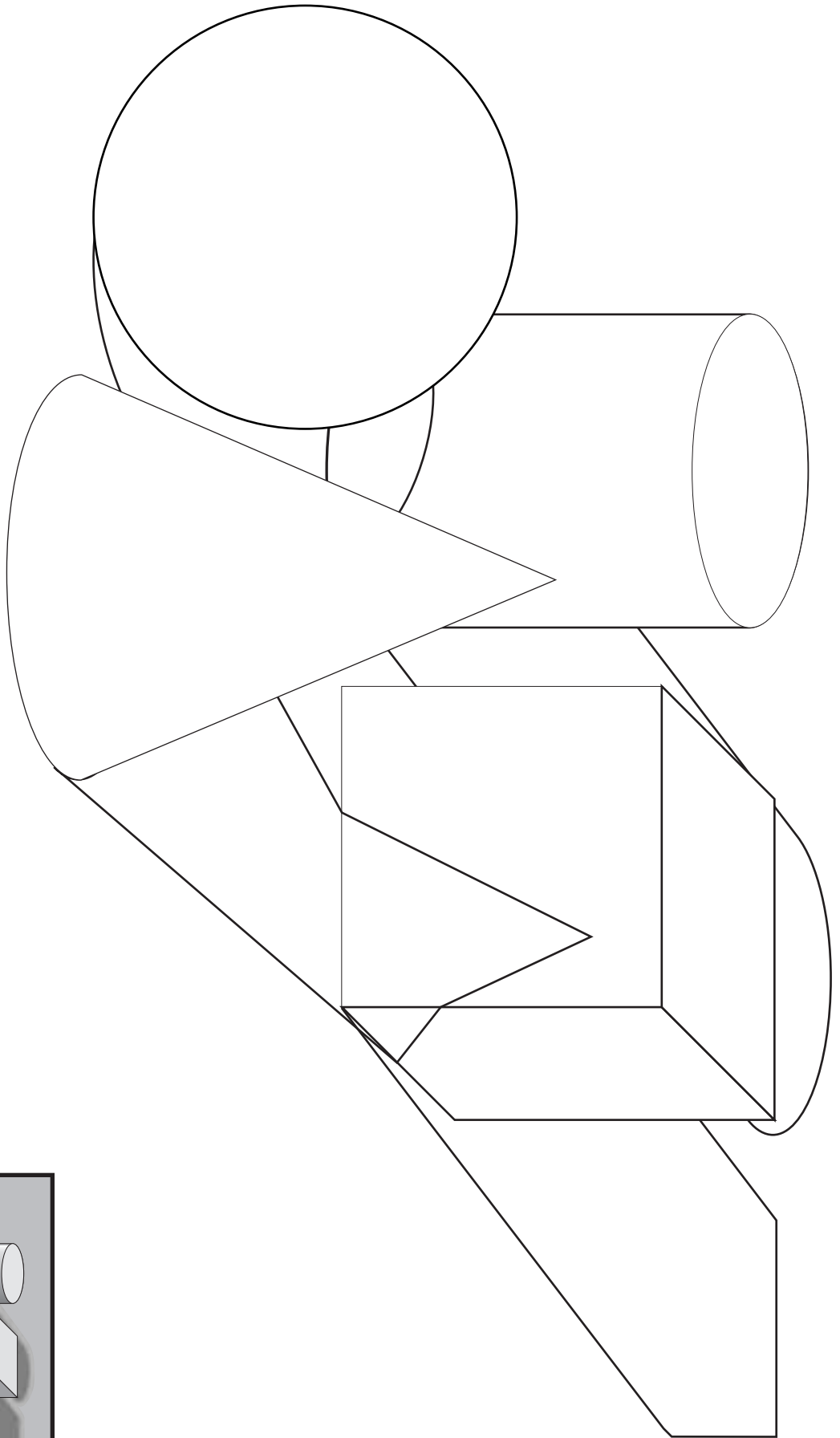
SCRATCHBOARDING WITH COLORED WAXES

With a pencil give chiaroscuro to the following volume attending to the direction of light (that you can imagine observing the given cast shadow outline. You must also give chiaroscuro to the background.
The final result must look like the miniature. If You use pencils with soft lead you'll work more comfortable and with better results (soft leads are named B up to 6B wich is the softest)

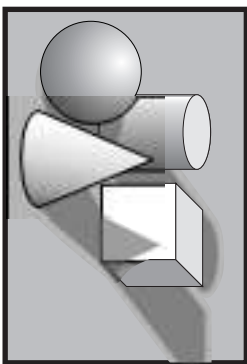


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Help yourself with a sketch pencil and give chiaroscuro to the following volumes (also give the layout chiaroscuro) attending to the given light direction that shows the outlines of the cast shadows. The result must look like the miniature. If you use a soft lead pencil (2B-6B) you will work more comfortable and more efficiently.



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Worksheet title:

CHIAROSCURO