

***Drawing
and
Painting***

1.2

(exercises)

Standard 3-Exercises

Refer to the Art History Timeline as you complete the following exercises.

1. Look for another piece of art work from one of the three given eras (Stone Age, Mesopotamia, Egyptian). Paste a copy of the image on the page provided. Explain its significance to the era.
2. Find a piece of art that reflects your own cultural heritage. Paste a copy of it on the page provided. Explain its significance to the culture.
3. Choose a universal concept such as family, war, or nature and find an example of artwork related to the example. Sketch the piece. Make sure to include the title and artist's name.
4. Complete word collage.

Look for another piece of art work from one of the three given eras (Stone Age, Mesopotamia, Ancient Egypt). Paste a copy of the image here, and explain its significance to the era.

Artist:

Title:

Era:

Significance:

Find a piece of art that reflects your own cultural heritage. Paste a copy of it here.
Explain its significance to the culture.

Artist:

Title:

Heritage:

Significance:

Choose a universal concept such as family, war, or nature and find an example of artwork related to the theme. Sketch the piece.

Title:

Artist:

Think about contemporary political, social, and cultural events. In newspapers, magazines or other sources, find at least five words that you can associate with the occurrence. Cut the words out and assemble them in a way that is pleasing to look out and makes a statement about your feelings on the issue.

Title of your collage:

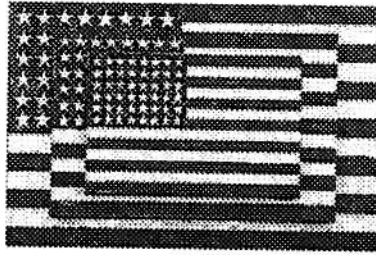
Explain why you arranged the words in this format:

Standard 4-Exercises

Refer to Standard 4 Vocabulary Review, Key Terms and organizational charts as you complete the following exercises.

1. Analyze *Three Flags* by Jasper John.
2. Analyze *Electronic Superhighway* by Nam June Paik
3. Use a Venn Diagram to compare and contrast these two works
4. Create your own image of "America". Analyze your work.

Jasper John's *Three Flags*



Describe the Elements and Principles of Art

Color Intensity (Are the colors bright or dull?)

Color Value (Does the artist use lighter or darker hues?)

What types of lines are present? (Do you notice that the lines are straight or do they curve?)

How would you describe the texture of the John's work? (What does the piece "feel" like?)

What basic shapes do you see? Please be specific (Can you see circles, squares, rectangles, triangles?)

Do any of the shapes overlap? Explain.

How does John use the "space" in the painting? What illusion is he trying to create with this style?

What type of balance do you detect in the piece? Choose one of the following

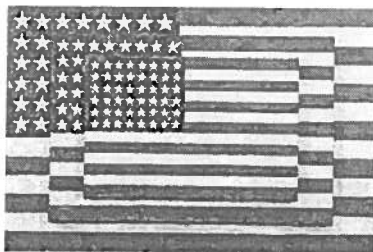
- Symmetrical (formal balance in which two halves of a work are identical)
- Asymmetrical (a feeling of balance is created when taking into account all qualities of the work including color, shape and size)
- Radial (objects are positioned around a focal a central point)

What "harmony" is evident? (What repetition do you see?)

Discuss the type of movement you see? What helps to create this feeling?

Does the piece have rhythm? Does it invite your eye to move gently and smoothly across or jump rapidly from point to point?

Analyze *Three Flags* by Jasper John.



Art Criticism Operations.

<i>Description</i> <i>(describe everything</i> <i>in the work that is</i> <i>immediately</i> <i>identifiable</i>	<i>Analysis</i> <i>(describe how well</i> <i>the piece is</i> <i>organized)</i>	<i>Interpretation</i> <i>(describe the</i> <i>meaning mood or</i> <i>idea that is</i> <i>communicated</i>	<i>Judgment</i> <i>(Decide if the work</i> <i>is successful)</i>

Theory or Theories Most Prominent (Explain)

Imitationalism	Formalism	Emotionalism

Nam June Paik's *Electronic Superhighway*



Describe the Elements and Principles of Art

Color Intensity (Are the colors bright or dull?)

Color Value (Does the artist use lighter or darker hues?)

What types of lines are present? (Do you notice that the lines are straight or do they curve?)

How would you describe the texture of the Paik's work? (What does the piece "feel" like?)

What basic shapes do you see? Please be specific (Can you see circles, squares, rectangles, triangles?)

Do any of the shapes overlap? Explain.

How does Paik use "space"? What illusion is he trying to create with this style?

What type of balance do you detect in this piece? Choose one of the following

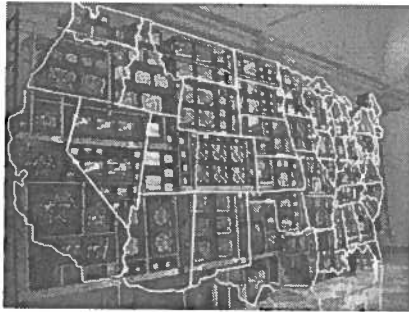
- Symmetrical (formal balance in which two halves of a work are identical)
- Asymmetrical (a feeling of balance is created when taking into account all qualities of the work including color, shape and size)
- Radial (objects are positioned around a focal a central point)

What "harmony" is evident? (What repetition do you see?)

Discuss the type of movement you see? What helps to create this feeling?

Does the piece have rhythm? Does it invite your eye to move gently and smoothly across or jump rapidly from point to point?

Analyze *Electronic Superhighway* by Nam June Paik's



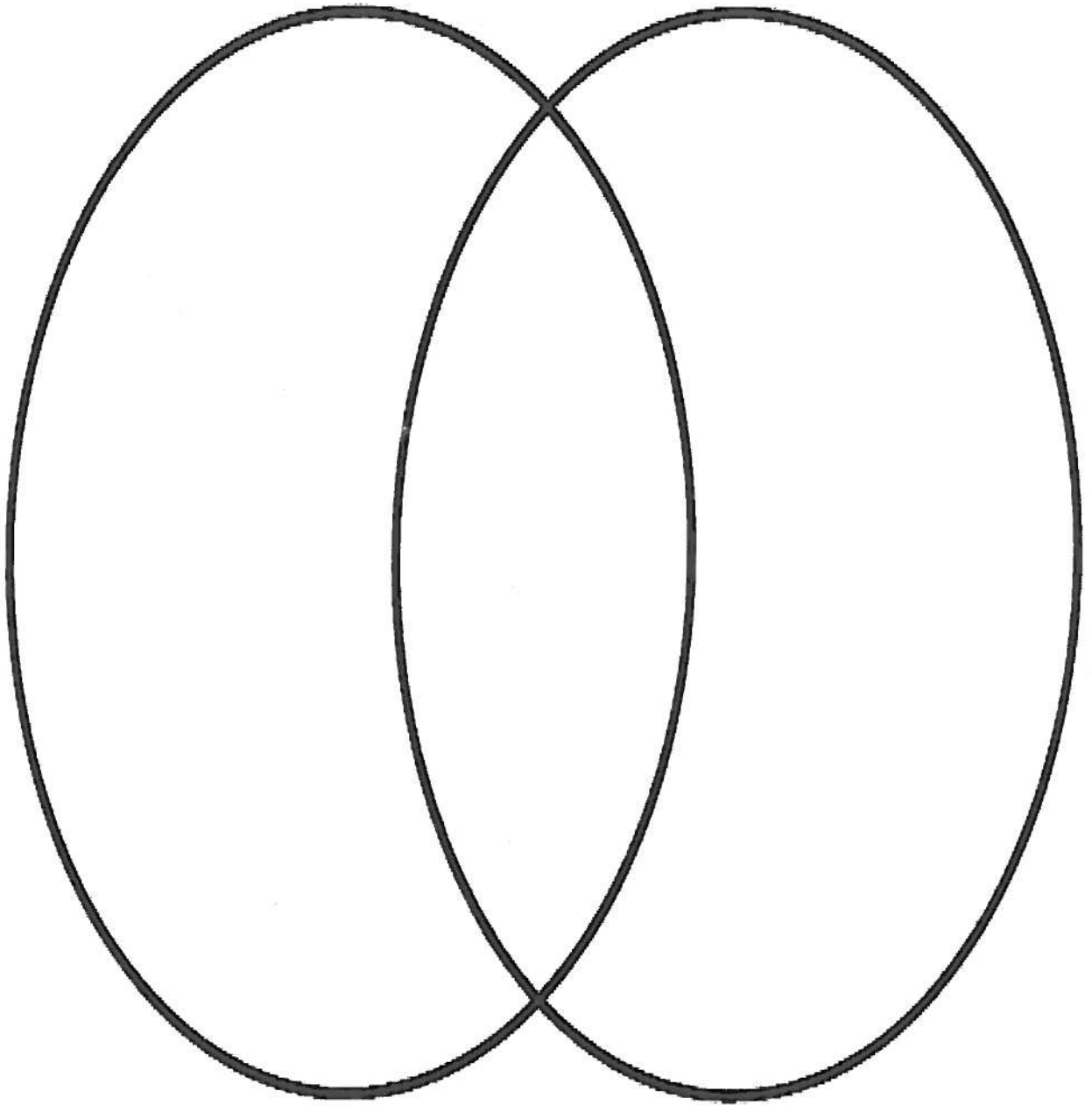
Art Criticism Operations.

<i>Description</i> <i>(describe everything</i> <i>in the work that is</i> <i>immediately</i> <i>identifiable</i>	<i>Analysis</i> <i>(describe how well</i> <i>the piece is</i> <i>organized)</i>	<i>Interpretation</i> <i>(describe the</i> <i>meaning mood or</i> <i>idea that is</i> <i>communicated</i>	<i>Judgment</i> <i>(Decide if the work</i> <i>is successful)</i>

Theory or Theories Most Prominent in the Painting (Explain)

Imitationalism	Formalism	Emotionalism

3. Use a Venn diagram to compare and contrast these two works.



Use the space below, or a different surface of your choice, to create your own image of "America". Analyze your work.

Describe the elements and principles of art that you used in your work.

Color Intensity (Are the colors bright or dull?)

Color Value (Did you use lighter or darker hues?)

What types of lines are present? (Are the lines straight or do they curve?)

How would you describe the texture of your work? (What does your piece "feel" like?)

What basic shapes are present? Please be specific (Did you use circles, squares, rectangles, triangles?)

Do any of the shapes overlap? Explain.

How did you use the "space" in the painting? What illusion are you trying to create with this style?

What type of balance is present?

- Symmetrical (formal balance in which two halves of a work are identical)
- Asymmetrical (a feeling of balance is created when taking into account all qualities of the work including color, shape and size)
- Radial (objects are positioned around a focal a central point)

What "harmony" is evident? (What repetition is seen?)

Discuss the type of movement you used? What helps to create this feeling?

Does the piece have rhythm? Does it invite the eye to move gently and smoothly across or jump rapidly from point to point?

Analyze

Art Criticism Operations.

<i>Description (describe everything in the work that is immediately identifiable</i>	<i>Analysis (describe how well the piece is organized)</i>	<i>Interpretation (describe the meaning mood or idea that is communicated</i>	<i>Judgment (Decide if the work is successful)</i>

Theory or Theories Most Prominent (Explain)

Imitationalism	Formalism	Emotionalism

Standard 5-Exercises

Refer to Standard 5, Art History Timeline as you complete the following exercises.

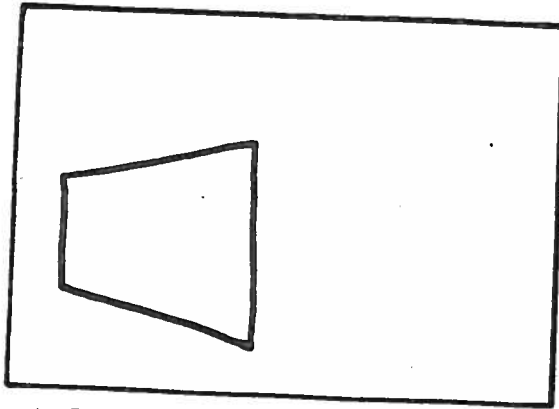
1. Practice drawing buildings by completing the "Gable Roof" worksheet.
2. Practice drawing people by completing "Measuring Faces" Worksheet.

Think about options for pursuing a career in art as you complete the following exercises.

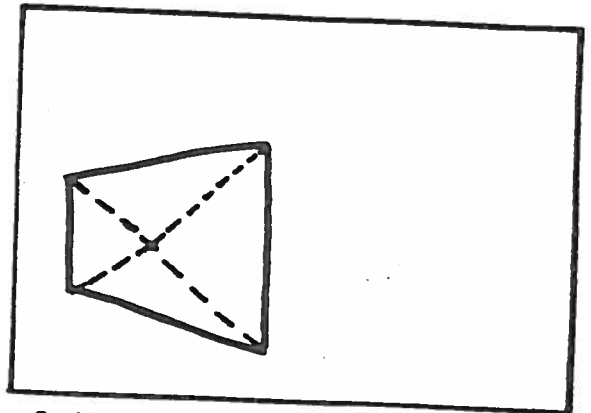
3. Watch video clip "Design e2: The Art and Science of Renzo Piano"
4. Ponder a career in art.

5. Final Project. Choose a significant person, tool or technological advancement from your lifetime. Create a piece that reflects the essence and the significance of the subject. Analyze your work.

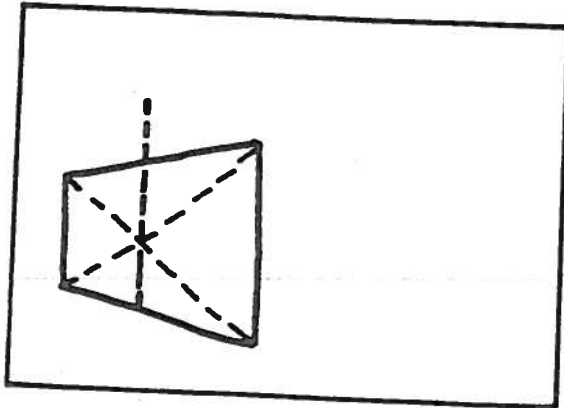
Gable Roof



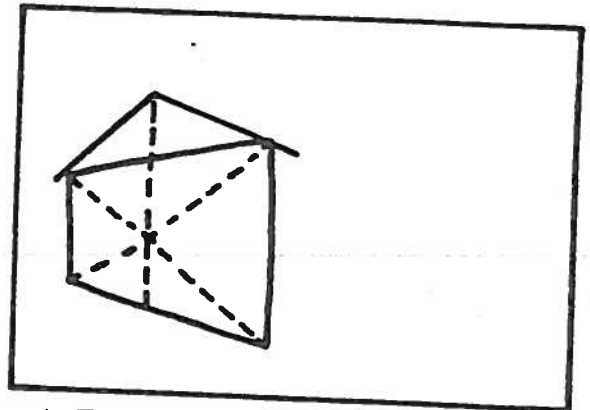
1. Draw a wall. Be sure the upright lines are parallel with the edge of the paper.



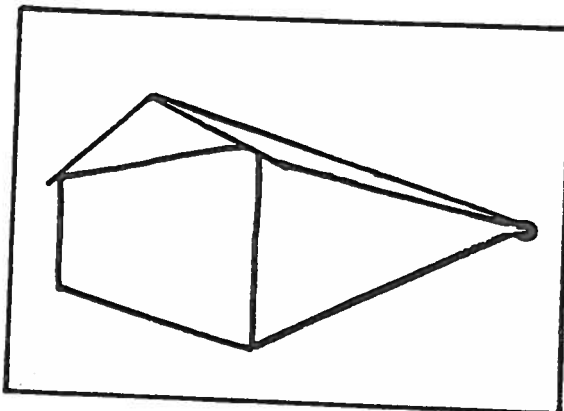
2. Mark an X from corner to corner.



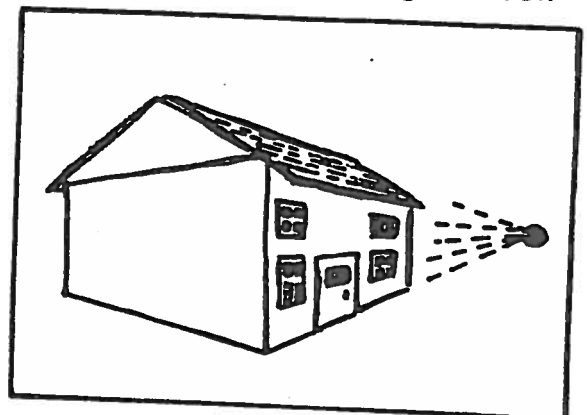
3. Draw a line straight up and down through the middle of the X.



4. The peak of the roof should be at the top of the middle line. This kind of roof is called a gable roof.



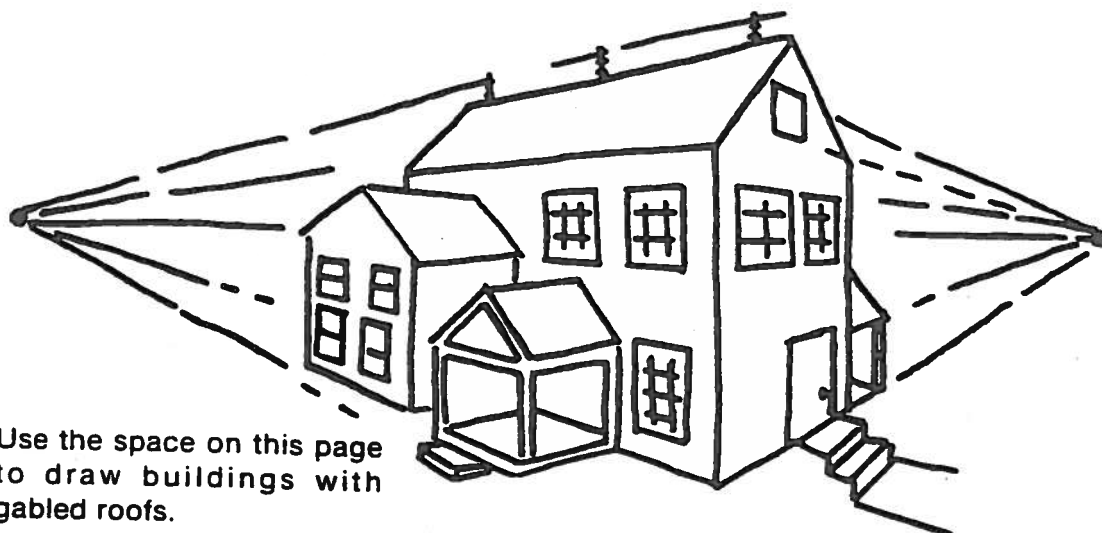
5. The back of the house is really as tall as the front, but it looks smaller because it is farther away. If the building were so long we couldn't see it end, the place where it disappeared would be called the vanishing point.



6. The top and bottom edges of windows and doors are parallel to the walls and also look smaller when farther away.

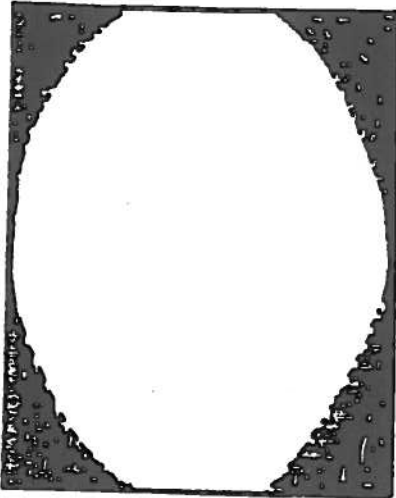
NAME _____ DATE _____

Gable Roof

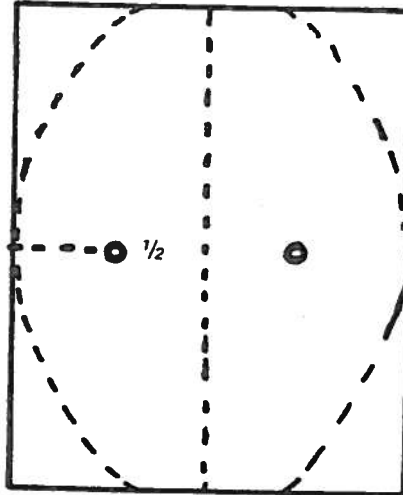


Use the space on this page
to draw buildings with
gabled roofs.

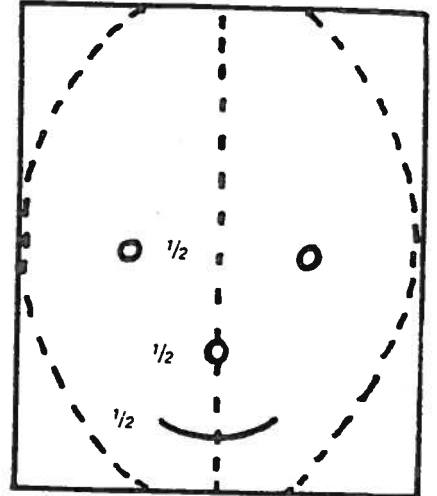
Measuring Faces



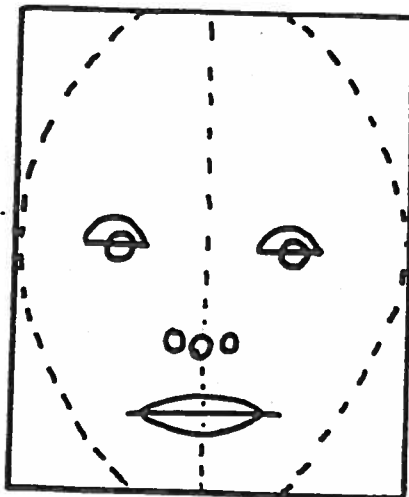
1. The head is a blocklike shape with rounded corners.



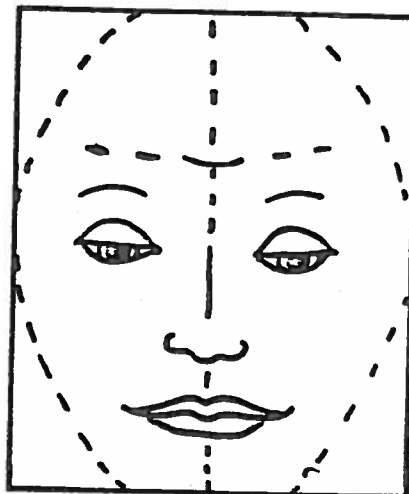
2. The eyes are halfway down the head.



3. The tip of the nose is halfway down from the eyes. The lowest lip line is halfway down from the nose.



4. Look for the simple shapes that you can see in the eyes, nose, and mouth.



5. Notice that the line between the lips is not usually straight.

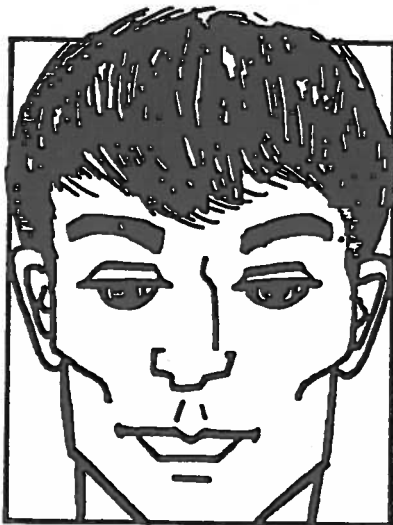


6. Erase lines that you do not want. Add details that will make your drawing seem to come to life.

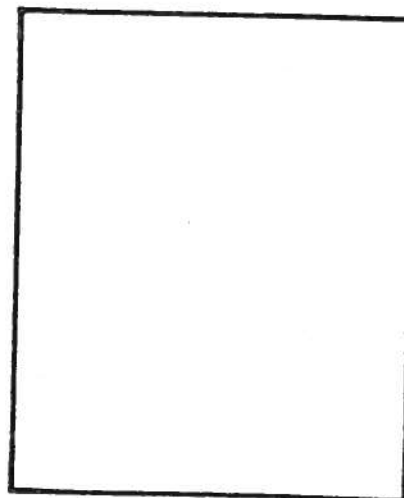
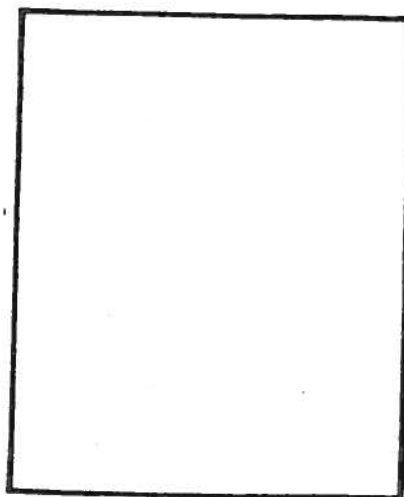
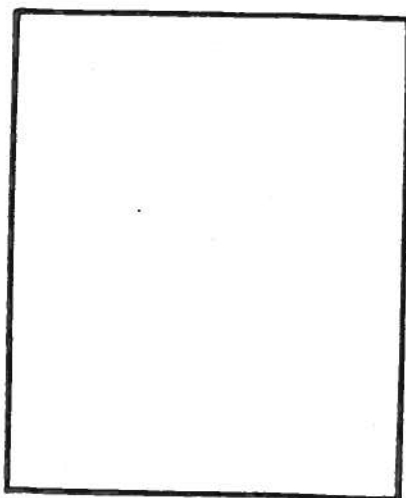
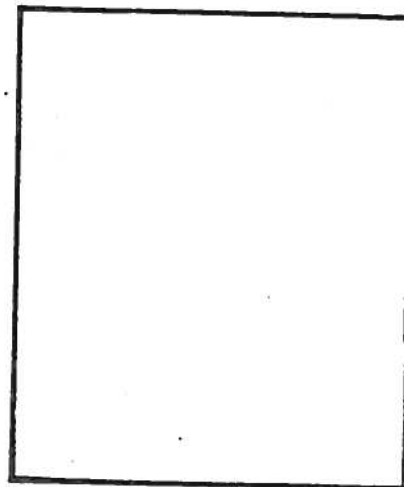
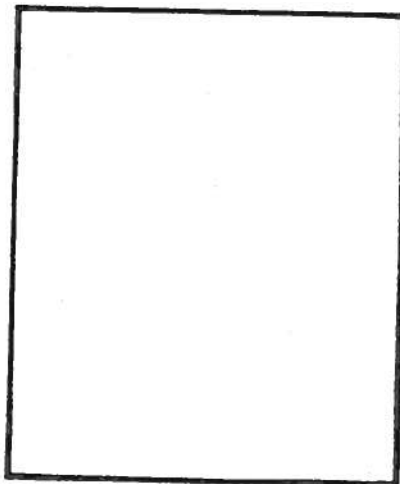
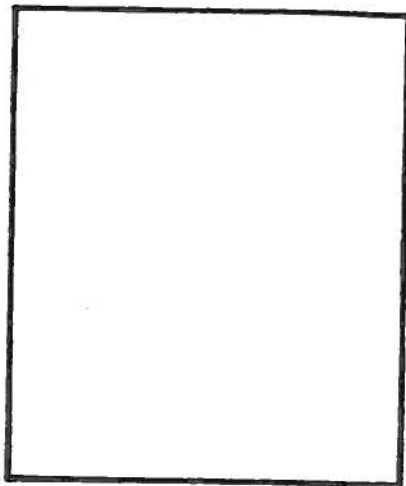
NAME _____

DATE _____

Measuring Faces



1. Use the spaces below to draw different kinds of faces. Use your memory of faces you have seen. Use your imagination.
2. If you have difficulty getting a man's face to look masculine, try using squared and angled lines, particularly on the jaw. Emphasizing the curved and rounded shapes in a woman's face can make it look more feminine.



SAFARI
MONTAGE**Quiz Questions For Design: e2: The Art and Science of Renzo Piano**

Use your browser's Print page function to print this quiz.

1. Where in San Francisco is the California Academy of Sciences building located?

- A. Downtown
- B. Golden Gate Park
- C. Haight-Ashbury
- D. The Presidio

2. What was the architectural term used to describe Renzo Piano's design philosophy?

- A. opacity
- B. transparency
- C. neoclassical
- D. Gothic

3. Which of the following is a feature of the green roof at the California Academy of Sciences building?

- A. Skylights that illuminate the indoor rainforest.
- B. The ability to capture storm water.
- C. Photovoltaic cells that provide the building with energy.
- D. All of the above.

4. The California Academy of Sciences building features a 65-foot-tall indoor exhibit that replicates which type of biome?

- A. grassland
- B. tundra
- C. tropical rainforest
- D. desert

5. The sea water used to fill the Steinhart Aquarium is pumped in from the Pacific Ocean with power provided from:

- A. a windmill.
- B. tidal motion.
- C. solar panels.
- D. gravity.

« [Back to Design: e2: The Art and Science of Renzo Piano](#)

[View Answers to Quiz](#)

Define the following art related careers.

- a. artist**
- b. art critic**
- c. art historian**
- d. art collector**

Make a list of other potential art related careers.

Choose one career and use internet resources and/or work samples to answer the following questions.

Where does this job exist?

What type of training will it require?

Do I need to have an art degree to do this job?

Final Project Choose a significant person, tool or technological advancement from your lifetime. On a separate surface, create a piece that reflects the essence and the significance of the subject. Analyze your work.

Title of your work:

Significance:

Describe the elements and principles of art that you used in your work.

Color Intensity (Are the colors bright or dull?)

Color Value (Did you use lighter or darker hues?)

What types of lines are present? (Are the lines straight or do they curve?)

How would you describe the texture of your work? (What does your work "feel" like?)

What basic shapes are present? Please be specific (Did you use circles, squares, rectangles, triangles?)

Do any of the shapes overlap? Explain.

How did you use the "space" on your surface? What illusion are you trying to create with this style?

What type of balance is present? Choose one of the following

- Symmetrical (formal balance in which two halves of a work are identical)
- Asymmetrical (a feeling of balance is created when taking into account all qualities of the work including color, shape and size)
- Radial (objects are positioned around a focal a central point)

What "harmony" is evident? (What repetition is seen?)

Discuss the type of movement you used? What helps to create this feeling?

Does the piece have rhythm? Does it invite the eye to move gently and smoothly across or jump rapidly from point to point?

Analyze

Art Criticism Operations.

Description <i>(describe everything in the work that is immediately identifiable)</i>	Analysis <i>(describe how well the piece is organized)</i>	Interpretation <i>(describe the meaning mood or idea that is communicated)</i>	Judgment <i>(Decide if the work is successful)</i>

Theory or Theories Most Prominent (Explain)

Imitationalism	Formalism	Emotionalism