

Building Vocabulary

On a separate sheet of paper, write the term that best matches each definition given below.

1. The principle of art concerned with the size relationship of one part to another.
2. A line divided into two parts so that the smaller line has the same proportion, or ratio, to the larger line as the larger line has to the whole line.
3. Size as measured against a standard reference.
4. Figures arranged in a work of art so that scale indicates importance.
5. To shorten an object to make it look as if it extends backward into space.
6. Deviations from expected, normal proportions.

Reviewing Art Facts

Answer the following questions using complete sentences.

7. What is the Golden Mean ratio?
8. Explain the difference between scale and proportion.
9. What was the name for the geometric form that had sides matching the ratio of the Golden Mean?
10. What are the two kinds of scale in art?
11. What unit is usually used to define the proportions of any individual figure?

Thinking Critically About Art

12. **Extend.** Do some library research to determine how hierarchical proportions have been used in the art of different cultures. Photocopy examples to show and report your findings to the class.

13. **Compare and Contrast.** Siqueiros's painting, *Self-Portrait* (Figure 10.14, page 264) uses a distortion called foreshortening to create a symbolic proportion. The Oba figure (Figure 10.10, page 262) also uses symbolic proportion. Compare the two works. List the similarities and differences. Explain what the distortion conveys in each artwork.
14. **Historical/Cultural Heritage.** Review the Meet the Artist feature on Pablo Picasso on page 270. Picasso both initiated and followed many art trends throughout his long career. Compare and contrast Figure 10.24 on page 270 with Figure 6.26 on page 154. These artworks were created within a ten-year span of each other. Identify the general trend that both paintings reflect in their use of color and proportion.



Fashion designers need to understand the rules of human body proportions.

These artists illustrate their designs with figure drawings. Not only must the illustrations reflect realistic human proportions but also their clothing must fit the human body. Visit art.glencoe.com to compare and contrast career opportunities in art.

Linking to the Performing Arts

Use the Performing Arts Handbook on page 422 to discover how Eugene Friesen explores the elements of exaggeration and distortion of human proportions through the use of masks in his performance of "Cello Man".

