

Name:	Date:
Topic:	Class:

Main Ideas/Questions	Notes/Examples
Scale Drawings & Models	A scale drawing or model is used to represent an object that is too big or too small to be shown in its actual size. The dimensions of the object on the scale drawing or model are proportional to the dimensions of the actual object.
Scale	- The scale is the _____ of the size of the model to its actual size. Scale = _____ - A scale can have the same units or different units. - You can use a scale to find a missing measure on the model or the actual object. Simply set up and solve a proportion.
Directions: Solve each word problem using a proportion.	
1. The scale on a drawing for a new pool is 2 inches = 7 feet. If the length of the pool on the drawing is 10 inches, what is the actual length of the pool?	2. The blueprint for a house uses the scale 1.5 inches = 2 feet. If the living room is 18 feet long, find its length on the blueprint.
3. A model of a car uses a scale of 2 $\frac{1}{4}$ inches = 3 feet. If the model is 1.4 inches long, what is the actual length of the car?	4. The scale on a map reads 2 inches = 125 miles. If two cities are 4 $\frac{1}{4}$ inches apart on the map, what is their actual distance?
5. The wingspan of an airplane is 197 feet. A model of this airplane uses a scale of 5 inches = 40 feet. What is the wingspan of the model airplane?	6. A scale model of a new building was created for approval by the city. The scale of the model is 3 inches = 20 feet. If the model is 5 feet tall, how tall is the actual building?

Algebra Unit 4

Caren Van Slyke



Algebra Unit 4:

Maths Matters, Level 4, Module 4, Part 1 Richard Curtis,1999 **E-math Iv' 2007 Ed.(advance Algebra & Trigonometry)** , **Maths Matters, Module 4, Part 3** Richard Curtis,1999 Maths Matters, Module 4, Part 2 Richard Curtis,1999 **Primary Maths Teacher Resource Book 4** Greg Weeks,2011-11-04 Active Maths Teacher Resource 4 contains the teaching framework It describes a range of classroom activities and practice provides additional worksheets and is cross referenced to the student activity pages the Quality Teaching Framework and relevant cards in the Maths in a Box series Excel Essential Skills A. S. Kalra,2007 **GED Test Prep Plus 2024-2025: Includes a Diagnostic Pretest, 2 Full Length Practice Tests, 1000+ Practice Questions, and 60+ Online Videos** Caren Van Slyke,2023-12-05 With realistic practice proven strategies and expert guidance Kaplan s GED Test Prep Plus 2024 2025 English edition US exam gives you everything you need to pass the test including 60 online videos to provide expert guidance Kaplan is the official partner for live online prep for the GED test and our GED study guide is 100% aligned with the GED test objectives Kaplan s GED Prep Plus 2024 2025 covers all subjects and is designed for self study so you can prep at your own pace on your own schedule GED Test Prep 2024-2025 Kaplan Publishing,2023 An official online prep guide to the GED Test provides more than 1 000 practice questions essential reviews of all GED subjects strategies for writing the RLA extended response and two full length practice tests **GED Test Prep, Tenth Edition (2026): Includes a Diagnostic Pretest, 2 Full Length Practice Tests, 1000+ Practice Questions, and 40+ Online Videos** Caren Van Slyke,2025-12-02 With realistic practice proven strategies and expert guidance Kaplan s GED Test Prep 10th Edition English edition US exam gives you everything you need to pass the test Kaplan is the official partner for online prep for the GED test and our content is 100% aligned with the GED test objectives Kaplan s GED Test Prep 10th Edition is designed to be your one stop self study guide so you can prep at your own pace on your own schedule We re so confident that GED Test Prep 10th Edition offers the guidance you need that we guarantee it After studying with our book you ll pass the GED or you ll get your money back The Best Practice More than 1 000 practice questions Two full length practice tests one in the book and one online with feedback Over 40 online videos with expert instruction explanations and strategies A diagnostic pretest to help you set up a personalized study plan Essential skills and review for all GED subjects Reasoning through Language Arts Mathematical Reasoning Science and Social Studies Effective strategies for writing the RLA extended response Clear instructions on using the Texas Instruments TI 30XS MultiView calculatorExpert Guidance Our books and practice questions are written by teachers who know students every explanation is written to help you learn We know the test The Kaplan team has put tens of thousands of hours into studying the GED we use real data to design the most effective strategies and study plans We invented test prep Kaplan www kaptest com has been helping students for 80 years and our proven strategies have helped legions of students achieve their dreams Trying to figure out your college plan Kaplan s KapAdvisor is a free college admissions planning tool that combines

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web the exhibition catalog diane arbus revelations random house offers not only the most complete selection of arbus images ever put between covers but also a fascinating 104 page illustrated

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web diane arbus born march 14 1923 new york new york u s died july 26 1971 new york city american photographer best known for her compelling often disturbing portraits of people from the edges of society

diane arbus fraenkel gallery - Aug 20 2023

web b 1923 new york new york d 1971 cv diane arbus is one of the most original and influential photographers of the twentieth century she studied photography with berenice abbott alexey brodovitch and lisette model and her photographs

were first published in esquire in 1960