

# Table of Contents

<b>Introduction</b> . . . . .	3
<b>Reading and Literature</b> (Short Passages from Content Areas)	
Flight (Science and Technology) . . . . .	5
The Unsinkable <i>Titanic</i> (Natural Disasters) . . . . .	8
Coming to America (Social Issues) . . . . .	11
Farmers and the Dust Bowl (Social Issues) . . . . .	14
Three First Ladies (History) . . . . .	16
The Technological Home and Office (Science and Technology) . . . . .	18
Norman Rockwell (Culture and Arts) . . . . .	21
An Extraordinary Bus Ride (History) . . . . .	23
The Black Pearl (Global Highlights) . . . . .	26
Henry Ingersoll Bowditch (Medical Heroes) . . . . .	28
“The Road Not Taken” (Poetry) . . . . .	30
“The Courage That My Mother Had” (Poetry) . . . . .	34
(Literature Units)	
Introduction to Literature Units . . . . .	37
Literature Unit: <i>Tuck Everlasting</i> . . . . .	38
Literature Unit: <i>The Cay</i> . . . . .	68
<b>Spelling</b>	
Unit One: Baseball Terminology . . . . .	91
Unit Two: Words from <i>Tuck Everlasting</i> . . . . .	95
Unit Three: More Words from <i>Tuck Everlasting</i> . . . . .	99
Unit Four: Words from <i>The Cay</i> . . . . .	103
Unit Five: Words from Social Studies . . . . .	107
Unit Six: Words from Mathematics . . . . .	111
Unit Seven: Words from English Grammar . . . . .	115
Unit Eight: Words from Science . . . . .	119
Unit Nine: Homophones . . . . .	123
<b>Grammar</b>	
Subjects and Predicates . . . . .	126
Nouns . . . . .	130
Pronouns . . . . .	135
Verbs . . . . .	140
Subject-Verb Agreement . . . . .	150
Adjectives . . . . .	152
Adverbs . . . . .	155
Conjunctions and Interjections . . . . .	159
Prepositions . . . . .	160
Other Elements . . . . .	162
Reference Material . . . . .	164
Letters . . . . .	166
Mechanics Practice . . . . .	170
Final Review . . . . .	174

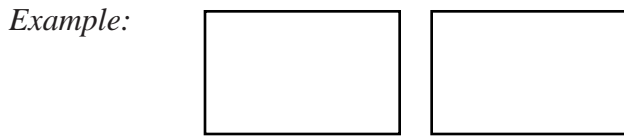
<b>Math</b>	
Mathematics Vocabulary . . . . .	179
Rules of Operation . . . . .	183
Addition and Subtraction . . . . .	187
Decimals . . . . .	189
Factors . . . . .	192
Multiplication . . . . .	194
Division . . . . .	198
Fractions . . . . .	205
Customary Measurement . . . . .	211
Metric Measurement . . . . .	215
Geometry . . . . .	218
Probability and Combinations . . . . .	232
Final Review . . . . .	235
<b>Science</b>	
Scientific Method Review . . . . .	241
Scientific Instruments . . . . .	242
Science in Real Life . . . . .	243
Reviewing the Microscope . . . . .	245
Measuring Temperature . . . . .	247
Reading a Celsius/ Fahrenheit Thermometer . . . . .	248
Reading a Thermometer . . . . .	249
Measuring Mass . . . . .	250
Practice Measuring Mass . . . . .	251
Reading a Graduated Cylinder . . . . .	252
Metric Math . . . . .	253
Reviewing Interdependence of Life . . . . .	254
The Water Cycle . . . . .	256
The Carbon Dioxide-Oxygen Cycle . . . . .	258
The Nitrogen Cycle . . . . .	259
Weather . . . . .	260
Weather Word Search . . . . .	261
Weather Instruments . . . . .	262
<b>Social Studies</b>	
Geography Terminology—Part I . . . . .	263
Geography Terminology—Part II . . . . .	264
Ancient Greece . . . . .	265
Map of Ancient Rome . . . . .	266
Ancient Rome . . . . .	268
Roman Times . . . . .	270
Greek and Roman Gods and Goddesses . . . . .	271
Ancient Egypt . . . . .	273
Early Middle Ages . . . . .	275
Middle Ages I . . . . .	277
Middle Ages II . . . . .	278
The Renaissance and Beyond . . . . .	280
The Industrial Revolution . . . . .	282
<b>Answer Key</b> . . . . .	283

# Similar and Congruent Figures

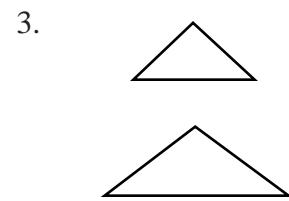
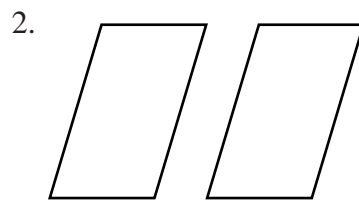
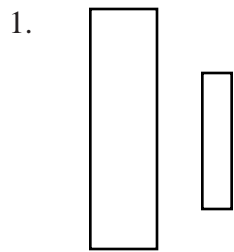
Two figures which have the same shape but are not the same size are called *similar* figures.



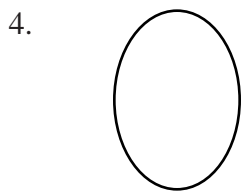
Two figures that have the same shape and the same size are *congruent* figures.



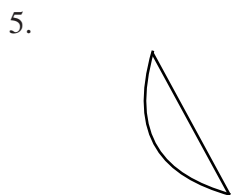
**Exercises:** Label each set of figures as *congruent* or *similar*.



**Pick the figure that is congruent to the first one shown.**



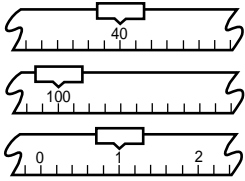
<b>figure A</b>	<b>figure B</b>	<b>figure C</b>	<b>figure D</b>



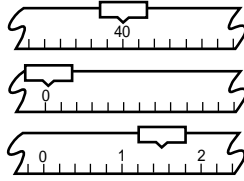
# Practice Measuring Mass

Find the gram weights indicated on the triple-beam balance scale.

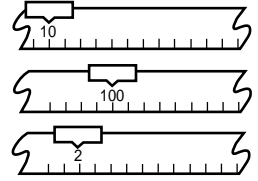
1. \_\_\_\_\_ g



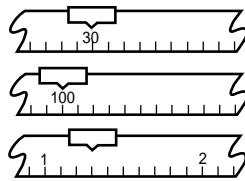
2. \_\_\_\_\_ g



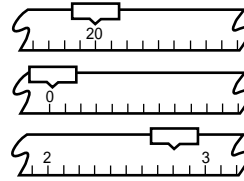
3. \_\_\_\_\_ g



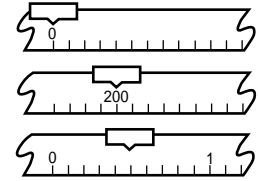
4. \_\_\_\_\_ g



5. \_\_\_\_\_ g

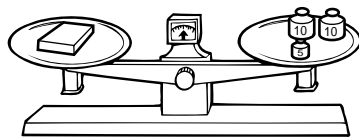


6. \_\_\_\_\_ g

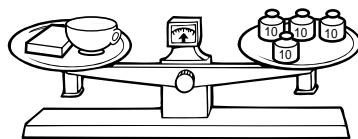


Calculate the mass of the objects on the double-pan balance scale.

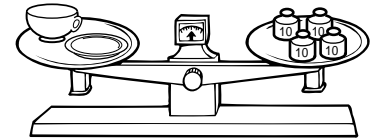
7. \_\_\_\_\_ g



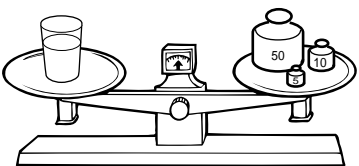
8. \_\_\_\_\_ g



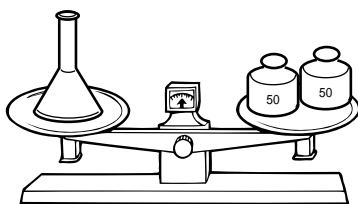
9. \_\_\_\_\_ g



10. \_\_\_\_\_ g



11. \_\_\_\_\_ g



12. \_\_\_\_\_ g

