

Table of Contents

Points, Lines, and Planes	4
Parallel and Intersecting Lines, Angles.....	6
Types of Angles.....	8
Measuring Angles	10
Measuring Angles with a Protractor	12
Complementary and Supplementary Angles.....	14
Drawing Angles with a Protractor.....	16
Polygons.....	18
Classification of Triangles	20
Perimeter of Polygons.....	22
Problem Solving, Perimeter of Polygons.....	24
Circles	26
Circumference of Circles	28
Problem Solving: Circumference of Circles.....	30
Reviewing Perimeter and Circumference.....	32
Reviewing Problem Solving, Perimeter and Circumference.....	34
The Pythagorean Theorem.....	36
Estimating Area.....	38
Areas of Squares and Rectangles.....	40
Areas of Triangles and Parallelograms	42
Areas of Trapezoids	44
Areas of Circles.....	46
Review Perimeter and Area	48
Problem Solving, Perimeter, Circumference, and Area.....	50
Solid Figures.....	52
Surface Area, Cubes, and Rectangular Prisms.....	54
Volume, Cubes, and Rectangular Prisms	56
Reviewing Surface Area and Volume	58
Problem Solving, Surface Area and Volume.....	59
Final Reviews and Tests.....	60
Solutions	64
Glossary	72