

Geometry Syllabus – Glencoe textbook

Assignments are subject to change.

<p>1.1 Points, Lines, Planes 1.2 Linear Measure and Precision 1.3 Distance and Midpoints 1.4 Angle Measure 1.5 Angle Relationships 1.6 Polygons Ch. 1 Review</p>	<p>p.10 13-17 odd, 31-35 odd p. 17 13, 15, 23-31 odd p. 25 13-29 odd, 37, 39, 63-67 odd p. 34 13-37 odd, 58-60 all p. 42 11-35 odd, 53, 57 p. 49 13-23 odd, 27-33 odd p. 53 1-46 all</p>
<p>2.1 Inductive Reasoning and Conjecture 2.2 Logic 2.3 Conditional Statements 2.4 Deductive Reasoning 2.5 Postulates and Paragraph Proofs 2.6 Algebraic Proof 2.7 Proving Segment Relationships 2.8 Proving Angle Relationships Ch. 2 Review</p>	<p>p. 64 11-35 all, 45-51 odd, 55, 61 p. 73 19-29 odd, 55-73 EOO p. 78 17, 19-35 EOO, 37-43 odd p. 85 13-27 odd p. 92 17, 19, 23-27 odd, 33-47 odd p. 97 15-27 odd p. 104 13-23 odd p. 111 6-9 odd, 17-23 odd, 38, 39, 46, 47 p. 115 1-37 all, 39-58 all</p>
<p>3.1 Parallel Lines and Transversals 3.2 Angles and Parallel Lines 3.3 Slopes of Lines 3.4 Equations of Lines 3.5 Proving Lines Parallel 3.6 Perpendiculars and Distance Ch. 3 Review</p>	<p>p. 129 23-47 odd, 59-75 odd p. 136 15-39 odd p. 142 15-37 odd, 51-71 odd p. 148 15-39 odd p. 155 13-31 odd, 47-55 odd, 63 p. 163 19-23 odd P. 167 1-40 all</p>
<p>4.1 Classifying Triangles 4.2 Angles of Triangles 4.3 Congruent Triangles 4.4 Proving Congruence – SSS, SAS 4.5 Proving Congruence – ASA, AAS 4.6 Isosceles Triangles Ch. 4 Review</p>	<p>p. 181 13-17 odd, 26-29 all, 33, 35 p. 189 11-27 odd, 32-35 all, 57 p. 195 9-15 odd, 41-45 odd p. 203 3, 7, 11, 13, 16, 17 p. 211 9-17 odd, 2-column proofs only p. 219 23-27 odd, 35, 37, 47 p. 227 1-25 all</p>
<p>5.1 Bisectors, Medians, and Altitudes 5.2 Inequalities and Triangles 5.4 The Triangle Inequality 5.5 Inequalities Involving Two Triangles Ch. 5 Review</p>	<p>p. 243 13-25 odd, 47-53 odd p. 252 17-33 odd, 43 p. 264 15-31 odd, 55, 57, 61 p. 271 11-17 odd, 21, 39, 41 p. 274 1-17 all, 21-27 all</p>
<p>6.1 Proportions 6.2 Similar Polygons 6.3 Similar Triangles 6.4 Parallel Lines and Proportional Parts 6.5 Parts of similar Triangles Ch. 6 Review</p>	<p>p. 285 13-25 odd, 43-51 odd, 57 p. 293 11-19 odd, 35-47 odd, 73, 75 p. 302 11-19 odd, 31, 51-55 odd, 61 p. 312 15-25 odd, 29, 30, 49-57 odd p. 320 11-25 odd, 45, 47 p. 332 1-38 all</p>