

Honor's Geometry
Chapter 4 : Congruent Triangles

Day	Activity & Assignment	Notes
1	<p>4.1 Apply Triangle Sum Properties</p> <p>Hw: pp 211 - 212 # 1 - 6, 12, 15, 17, 18, 34, 37, 48, 50</p>	<p>FCA</p> <p># 12, 17, 18, 34</p>
2	<p>4.2 Apply Congruence and Triangles</p> <p>Hw: pp 218 - 221 # 5 - 10, 15, 16, 19, 20, 28</p>	<p>FCA</p> <p># 19, 20</p> <p>Extra Proof Practice</p> <p>Cong. Figures Proof Prac</p>
3	<p>4.2 Apply Congruence and Triangles</p> <p>Hw: 4.1-4.2 Practice C Worksheet</p>	<p>FCA</p> <p># 1, 2, 12, 13</p>
4	<p>4.3, 4.9 Congruence Transformations</p> <p>Hw: pp 227 - 230 # 1, 9 - 17; p 277 #10 - 18 (E), 27 - 31 (O) *Graph paper required*</p>	<p>FCA</p> <p>p 228 # 16, 17; p 277 # 14, 16, 27 - 31 (O)</p>
5	<p>4.3, 4.9 Congruence Transformations</p> <p>Hw: pp 277 - 279 # 3 - 5, 26 - 30 (E), 33 - 37, 40, 43</p>	<p>FCA</p> <p># 37</p>
6	<p>4.4 Prove Triangles Congruent by SSS</p> <p>Hw: p 231 # 1 - 4</p>	<p>* Bring Textbook to Class*</p> <p>FCA</p> <p>ALL</p>
7	<p>Quiz 4.1 - 4.3</p> <p>4.4 Prove Triangles Congruent by SSS</p> <p>Hw: Watch 4.4 Video to Complete 4.4 Notes</p>	<p>Optional Extra Practice</p> <p>p 282 - 286 #1, 6 - 18, 31 - 33 p SR12 # 4, 8, 12</p>
8	<p>4.4 Prove Triangles Congruent by SSS</p> <p>Hw: pp 234 - 236 # 1 - 7, 18 - 20, 21, 24, 26</p>	<p>FCA</p> <p># 5 - 7, 24, 26</p>
9	<p>4.5 Prove Triangles Congruent by SAS and HL</p> <p>Hw: p 236 # 27; pp 241 - 242 # 3 - 17 (O), 25 - 27, 34</p>	<p>Proof # 1 - 3 Draft Due</p> <p>FCA</p> <p># 9, 11, 13</p>
10	<p>4.5 Prove Triangles Congruent by SAS and HL</p> <p>Hw: pp 241 - 243 # 4 - 18 (E), 20 - 22, 35; Proof Packet # 1 - 3</p>	<p>Proof # 4 - 6 Draft Due</p> <p>FCA</p> <p># 20 - 22, 35</p>

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11	<p>4.6 Prove Triangles Congruent by ASA and AAS</p> <p>Hw: p 243 - 244 # 36; pp 250 - 251 #3 - 10, 14 - 20 (E); Proof Packet # 4 - 6</p>	<p>Proof # 7 - 8 Draft Due Proof # 1 - 3 Present</p> <p>FCA p 234 # 36, p 250 # 3 - 5, 18, 20</p> <p>Extra 4.4 - 4.6 Practice</p>
12	<p>4.6 Prove Triangles Congruent by ASA and AAS</p> <p>Hw: pp 252 - 253 # 13 - 19 (O), 25, 31, 32 ; Proof Packet # 7 - 9 (#31 and 32 should be written as flow proofs)</p>	<p>Proof # 9 - 13 Draft Due Proof # 4 - 6 Present</p> <p>FCA # 25, 31, 32</p>
13	<p>4.6 Prove Triangles Congruent by ASA and AAS</p> <p>Hw: p 244 # 38; p 253 # 33, 34; Proof Packet # 10 - 13 (#33 and 34 should be written as flow proofs)</p>	<p>Proof # 7 - 8 Present</p> <p>FCA # 33, 34</p> <p>Extra 4.6 Practice 4.6 Flow Proof Practice WS</p>
14	<p>4.7 Use Congruent Triangles</p> <p>Hw: 259 - 260 #1, 3 - 9, 13, 23, 27</p>	<p>Proof # 9 - 13 Present</p> <p>FCA # 3 - 8, 23</p> <p>Extra Proof Practice 4.7 Practice B Worksheet</p>
15	<p>Quiz 4.4 - 4.6</p> <p>4.7 Use Congruent Triangles</p> <p>Hw: pp 260 - 263 # 14, 26, 29, 33 - 35, 38</p>	<p>Proof # 14 - 18 Draft Due</p> <p>FCA # 26, 38</p> <p>Optional Extra Practice p 282 - 286 #19 - 24</p>
16	<p>4.8 Use Isosceles and Equilateral Triangles</p> <p>Hw: pp 267 - 269 # 3 - 21 ($\frac{1}{3}$), 35, 37; Proof Packet # 14 - 18</p>	<p>Proof # 19 - 21 Draft Due</p> <p>FCA # 21, 35</p>
17	<p>4.8 Use Isosceles and Equilateral Triangles</p> <p>Hw: pp 267 - 270 # 4, 5, 14, 20, 22, 32 - 34, 43, 51; Proof Packet # 19 - 23</p>	<p>Proof # 22 - 28 Draft Due Proof # 14 - 18 Present</p> <p>FCA # 20, 22, 32 - 34</p>
18	<p>Chapter 4 Review</p> <p>Hw: p 288 Chapter Test</p>	<p>Proof # 19 - 21 Present</p>
19	<p>Quiz 4.7 - 4.9</p> <p>Chapter 4 Review</p> <p>Hw: Proof Packet # 24 - 27</p>	<p>Optional Extra Practice p 282 - 286 #25 - 30</p>
20	<p>Chapter 4 Notebook Quiz</p> <p>Chapter 4 Review</p>	<p>Proof # 22 - 28 Present</p>

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Day	Activity & Assignment	Notes
21	Chapter 4 Quest - 60 pts Hw: Watch 5.1 Video to Complete 5.1 Notes	
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