Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Key Concept** | **Notes** |
| **Theorem** | If \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ of a triangle are not congruent, then the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ lies opposite the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_C:\Users\JAMES~1.DAN\AppData\Local\Temp\SNAGHTML4931fbbc.PNG\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Problem 1 | C:\Users\JAMES~1.DAN\AppData\Local\Temp\SNAGHTML49346863.PNGA town park is triangular. A landscape architect wants to place a bench at thecorner with the largest angle. Which two streets form the corner with the largest angle? |
| **Theorem** | If \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ of a triangle are not congruent, then the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ lies opposite the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_C:\Users\JAMES~1.DAN\AppData\Local\Temp\SNAGHTML49378565.PNG\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Problem 2 |  |
| **Triangle Inequality Theorem** |  |
| Problem 3 | Can a triangle have sides with the given lengths? A. 3 ft, 7 ft, 8 ft B. 5 ft, 10 ft, 15 ft |

APPLICATION







COMPREHENSION

**5.** A friend tells you that she drew a triangle with perimeter 16 and one side of length 8. How do you she made an error in her drawing?