Geometry – Quiz Corrections – Unit 3 Triangle Congruence Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Redo EVERY problem that you missed (with work shown & justification)!

|  |  |  |
| --- | --- | --- |
| Original Problem | Corrected Problem WITH WORK SHOWN | Justification |
| Example:  1. | 68 + 50 + 15x + 2 = 180  15x + 120 = 180  15x = 60  x = 4 | The sum of the interior angles of a triangle are equal to 180 degrees. So add up all of the angles and set them equal to 180. Then solve for x. |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Original Problem | Corrected Problem WITH WORK SHOWN | Justification |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |