**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PER.\_\_\_\_\_\_**

**5.1 – Classifying Triangles**

**Classify each triangle by angles and by sides.**

|  |  |  |  |
| --- | --- | --- | --- |
| A:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  S:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | A:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  S:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | A:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  S:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | A:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  S:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Find the values of the variables.**

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**REVIEW PROBLEMS**

**Solve each of the following.**

|  |  |
| --- | --- |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_ | bisects . If and , find the value of ‘’. |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_ | Find the value of ‘’. |