**Secondary Math 2 2.1 Homework Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_**

**Properties of Triangles**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Find $m∠A$ and $m∠B$ |  | Find $m∠A$, $m∠B$, and $m∠ACB$ |
|  | Find $m∠A$, $m∠B$, and $m∠C$ |  | Solve for x and y. |

**Review Problems:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Solve for x: |  | Solve for $∠1$ and $∠2$. Justify your answers. |

**Extended Understanding:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Find $m∠1$, $m∠2$, $m∠3$, $m∠4$ and $m∠5$. |  | Find $m∠1$, $m∠2$, $m∠3$, $m∠4$ and $m∠5$. |