**ANSWERS**

**Multiple choice**

|  |  |  |
| --- | --- | --- |
| **1.** | **Find the value of in the figure below.** | |
|  | **a.** | **b.** |
|  | **c.** | **d.** |

|  |  |  |
| --- | --- | --- |
| **2.** | **Which of the following statements is true?** | |
|  | **a.** **are obtuse angles** | **b.** **are acute angles** |
|  | **c.** **are obtuse angles** | **d**. **are acute angles** |

**3.** **Find the measure of each angle.**

|  |  |  |
| --- | --- | --- |
|  | https://lh6.googleusercontent.com/d3-Z8ZYWIAYnzZam0k-3jKFlLrIk1cWbXDKohgIE0AaQHE_iFku1j63EeRZeEY-lqgmCiTWhbR1Dx6UAwFE2JROY53czHWpWV_XkYEaJkzlPjiB76PB8K7So4h8ttc8730E1qeRl9oM | **Obtuse angle**  **Acute angle**  **Acute angle** |

**4. Find the value of and then the indicated angle measures.**

|  |  |  |
| --- | --- | --- |
|  | **If ,**  **what are** | , |

**5. Find the indicated angle measures.**

|  |  |  |
| --- | --- | --- |
|  | **If bisects and , find and** |  |