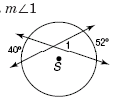
HN Math 3 Angle Measures & Segment Lengths Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_

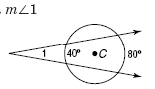
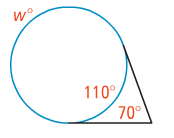
Unit 6, Day 4 *OBJ: Apply the rules and theorems of segments to solve for unknowns.*

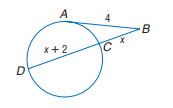
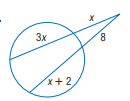
|  |  |
| --- | --- |
| **Theorem 1:** | **Theorem 2:** |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Theorem 3:** | **Theorem 4:** | |
|  |  |  |

**Example 1:** Find each measure.



2. 
3. 

**Example 2:** Find the value of the variable.

1. b) c)