Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Unit 4A Quiz Practice**

**I. Central Angles (angle = arc)**

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| --- | --- | --- | --- | --- | --- |
| 1. If, what is x? | 2. If the measure of a central angle is what would the intercepted arc be? | | | | |
| **II. Inscribed “ON” Angles (angle = ½ arc)** |  | | | | |
| 3. Find if | 4. Find if | | | | |
| 5. If the measure of an inscribed angle is , what would its intercepted arc be? | | 6. What is the measure of an inscribed angle if its intercepted arc is ? | | |
| 7. Find Angle B if is an isosceles triangle and | | 8. Find if is an isosceles triangle and | |
| 9. Find if | | | 10. If, what is ? | | | |
| **III. “IN” Angles** | | | | | | |
| 11. If and , what is ? | | | 12. If and, what is ? | | | |
| 13. If and , what is ? | | | 14. If , , and, solve for x. | | | |
| **IV. “OUT” Angles** | | |  | | | |
| 15. and , what is ? | | | 16. Find if andand. | | | |