Unit 2 Study Guide

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| Finding measures of each arc of circle R. (NP is a diameter). | 1.) (MN) ̂  2.) (MPN) ̂  3.) (PMN) ̂  4.) (PM) ̂ |
|  | 5.) Find the measure of arc ZWX |
| 6. Given the center of a circle is at point (13,-13) and the radius of the circle is 4, write the equation of the circle and Graph. | 7.  Center:  Radius: |

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| 8. The circumference of a circle with a diameter of 15 *cm*. | 9. The area of a circle is 50 inches. Find the following  a) diameter    b) circumference  c) radius | 10. A circle with a radius of 12 ft. Find the following.   1. diameter 2. circumference 3. area |

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| 11. **Give the equation whose endpoints of a diameter at (-3,2) and (1, -5)** | 12. **Give the equation of the circle whose center is (5,-3) and goes through (2,5)** | 13.  Find the center and the radius |

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| 14. | 15. |  |