|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **➀** |  | **In ΔLOV, what is the measure of****arc LVO?** | **➁** |  | **What are the procedures for finding the measure of ∠HGS?** |
|  |  |
| MM2G3b, MM2G3d | MM2G3b, MM2G3d |
| **➂** |  | **What are the procedures for finding the measure of arc KRV?** | **➃** |  | **What are the procedures for finding the measure of ∠T?** |
|  |  |
| MM2G3b, MM2G3d | MM2G3b, MM2G3d |
| **➄** |  | **What are the procedures for finding the measure of ∠JHD?** | **➅** |  | **In this circle, arc NG is five times arc ST and arc SG ≅ arc TN. What are the procedures for finding the measure of arc ST?** |
|  |  |
| MM2G3b, MM2G3d | MM2G3b, MM2G3d |
| **➆** | **What are the procedures for finding the measure of ∠S?** | **➇** | **What are the procedures for finding the measure of ∠G?** |
|  |  |
| MM2G3b, MM2G3d | MM2G3b, MM2G3d |
| **➈** | **What are the procedures for finding *x*?** | **➉** | **What are the procedures for finding *z*?** |
|  |  |
| MM2G3b, MM2G3d | MM2G3b, MM2G3d |
|  | **What are the procedures for finding the measure of ∠ECD?** |  | **What are the procedures for finding an expression for RV?** |
|  |  |
| MM2G3a, MM2G3d | MM2G3a, MM2G3d |
|  | **In this circle, what are the procedures for finding the measure of NY?** |  | **What are the procedures for finding an expression for BC?** |
|  |  |
| MM2G3a, MM2G3d | MM2G3a, MM2G3d |
|  | **In 🞊B, *r* =cm. What is an expression for the measure of VM?** |  | **In 🞊L, *r*=8 cm. What is the expression for the measure of JC?** |
|  |  |
| MM2G3a, MM2G3d | MM2G3a, MM2G3d |

**Find the given values for each circle. Leave your answers in terms of** $π$**.**

|  |  |  |
| --- | --- | --- |
|  | **Circumference****C = 2**$ π$**r** | **Area** **A =** $π$**r2** |
| 12 cm |  |  |
|  | **Arc Length** | **Area of Sector** |
| 9 cm150o |  |  |
| 85o10cm |  |  |