Accel. Geometry Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Arcs and Arc Measures Period \_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **arc:** | **central angle:** | **measure of an arc:** |

|  |  |  |
| --- | --- | --- |
| **minor arc:** | **major arc:** | **semicircle:** |

 and  are diameters of ⊙Q. Find each indicated measure.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1. |  | 7. |  |
| 2. |  | 8. |  |
| 3. |  | 9. |  |
| 4. |  | 10. |  |
| 5. |  | 11. |  |
| 6. |  | 12. |  |

, , and  are diameters of ⊙P. Find each indicated measure.



|  |  |
| --- | --- |
| 1. *m* CD | 7. *m* BDG |
| 2. *m* AB | 8. *m* DBA |
| 3. *m* BD | 9. *m* AEC |
| 4. *m* AG | 10. *m* CAE |
| 5. *m* GF | 11. *m* ACE |
| 6. *m* ED | 12. *m* BCA |