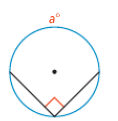
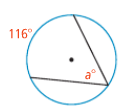
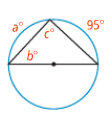
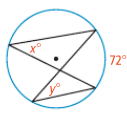
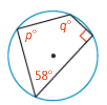
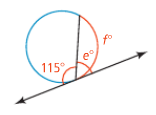
|  |  |
| --- | --- |
| **Key Concept** | **Notes** |
| Inscribed Angles | Inscribed angles –    Intercepted arcs – |
| Inscribed Angle Theorem |  |
| Problem 1 | What are the values of *a* and *b*? |
| Corollaries to the Inscribed Angle Theorem |  |
| Problem 2 |  |
| Tangent – Chord Theorem |  |
| Problem 3 |  |

APPLICATION

Find the value of each variable.



1. 2. 3.



4. 5. 6.