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| **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.