## Circles Worksheet 2

- 1. What is the measure of a central angle with an arc measure of 45°?
- 6. What is the measure of an inscribed angle with an arc measurement of 180°?
- 2. What is the measure of an inscribed angle with an arc measurement of 150°?
- 7. A circumscribed angle intercepts an arc of 72°. What is the measure of the angle?
- 3. What is the measure of an inscribed angle with an arc measurement of 70°?
- 8. What is the measure of an inscribed angle with an arc measurement of 120°?
- 4. What is the measure of the arc with an inscribed angle is 18°?
- 9. What is the measure of a circumscribed angle formed by two tangents that are perpendicular to one another?
- 5. What is the measure of an angle inscribed on a diameter?
- 10. What is the measure of the angle formed between a tangent and the diameter of a circle?

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