



Name: _____

Date: _____

Construct regular polygons inscribed in circles.

Solve for x . Show your work.

1. Regular 8-gon

2. Regular 8-gon

3. Regular 5-gon

4. Regular 6-gon

5. Regular 5-gon

6. Regular 6-gon

7. Regular 6-gon

8. Regular 6-gon



Construct regular polygons inscribed in circles. – Answer Key

1. Regular 8-gon

135.0°

2. Regular 8-gon

135.0°

3. Regular 5-gon

108.0°

4. Regular 6-gon

120.0°

5. Regular 5-gon

108.0°

6. Regular 6-gon

120.0°

7. Regular 6-gon

120.0°

8. Regular 6-gon

120.0°