Solutions for the Problems of Part I

provides detailed solutions for the 300 plus problems of the historically framed first six chapters of **Calculus in Context** that present the geometry, algebra, and trigonometry on which calculus relies as well as the initial approaches to the subject by Newton and Leibniz:

1. **The Astronomy and Geometry of the Greeks**

2. **The Genius of Archimedes**

3. **A New Astronomy**

4. **The Coordinate Geometry of Descartes**

5. **The Calculus of Leibniz**

6. **The Calculus of Newton**