Geometry Final Exam Review – Chapters 10-12

Name: _____**Date:**_____**Block:**_____

Chapter 10-2, 5, 6, 7
- Area of a trapezoid (p. 626 #11)
- Area of a rhombus (p. 626 #25)
- Area of a regular polygon (p. 646 #9)
- Central angles and arc measure (p. 654 #13-23(odd))
- Arc length (p. 655 #33)
- Area of a sector (p. 663 #13)

Chapter 11-2, 4, 5, 6
- Surface area of prisms/cylinders (p. 705 #29)
- Volume of prisms/cylinders (p. 721 #15)
- Volume of pyramids/cones (p. 730 #13)
- Surface area of a sphere (p. 737 #11)
- Volume of a sphere (p. 737 #21)

Chapter 12-2, 3, 4, 5
- Central angles and arc measure (p. 778 #31)
- Chords equidistant from the center are congruent (p. 776 #9)
- Diameter perpendicular to a chord bisects the chord (p. 777 #15)
- Inscribed angle theorem (p. 784 #9, 21)
- Segments in circles (p. 795 #15)
- Angles inside/outside circles (p. 794 #9)
- Equation of a circle (p. 801 #21, 27, 35)