Midterm Exam Review

Chapter 1

1-1 vocabulary - Points, lines and planes (p. 9 11-25 odd)

1-3 distance and midpoint (p. 26 17, 21,37,43)

1-4 Angles vocab- acute, right, obtuse, solving for bisected angles (p. 36 17,25, 31,33,35)

1-5 Angle relationships- adjacent, vertical, linear pair,supplementary, complementary (p.45 9-15 odd,21)

1-6 Area and circumference and names of polygons (p 54 3,7,9,11, 13,17)

# Chapter 9

9-1 Reflections p. 501 13,15,19,25,29

9-2 Translations p. 506 3,7,9

9-3 Rotations p.513 1,7

# Chapter 2

2-8 Finding measures of angles p. 129 7,9,11

# Chapter 3

3-1 vocabulary- alternate interior angles, alternate exterior angles, consecutive interior angles, corresponding angles, parallel, skew (p. 145 13,15,17,19,25-35odd)

3-2 finding angles of parallel lines (p. 152 7-21 odd)

3-3 slopes of lines (p.160 9-19 odd)

3-4 equations of lines (p.169 13,19,25,29,31)

# Chapter 4

4-1 vocabulary- acute, obtuse, right, scalene, isosceles, equilateral (p.205 1,3,5,15)

4-2 finding angles of triangles (p.214 13-29odd)

4-3 congruent triangles (p.220 1,5 p.232 33,35)

4-6 Isosceles triangles- base angles congruent (p.248 15-27 odd)

# Chapter 5

5-1 Bisectors, medians, altitudes ( p. 275 11,13,15)

5-2 larger side is opposite larger angle (p. 285 21-31 odd)

5-4 sum of two sides must be greater than third side (p.299 7-15 odd)

5-5 If two sides are congruent then two triangles can be compared using the inequality that large opposite sides are opposite large angles. (p. 307 11-15 odd)

# Chapter 6

6-2 Parallelogram properties (p. 329 15-29 odd)

6-3 Parallelogram properties converse (p.338 21,23,25)

6-4 Rectangle properties (p.344 p. 344 7-21 odd)

6-5 Rhombi and square (p. 352 15-21 odd)