Geometry CP – Ch 7 Review

Be Able To:

- **Solve a proportion**
- **Set up and solve a real world problem involving proportions and extended proportions**
- **Find missing sides or angles in similar polygons**
- **Determine whether two polygons are similar**
- **Use all four methods to show triangles are similar**
- **Find the lengths of medians, angle bisectors, altitudes, or perimeters of two similar triangles**
- **Solve problems involving two transversals intersected by three or more parallel lines**
- **Solve problems involving a segment whose endpoints are the midpoints of two sides of a triangle**
- **Solve problems involving the midsegment of a triangle**
- **Write the scale factor in two ways**
- **Write a similarity statement for similar polygons**