Geometry Constructions Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Quiz Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Complete each of the following using a compass and a straightedge. *(Leave all construction marks)*

1. Construct a line segment congruent to the given line segment:

2. Construct the perpendicular bisector to the given line segment:



3. Construct an angle congruent to the given angle:



4. Construct the bisector of the given angle:



5. Construct a line perpendicular to the given segment through the given point on the segment:



6. Construct a line perpendicular to the given segment through the given point:



7. Construct a line parallel to segment AB through point P:

8. Construct an equilateral triangle with side length AB:



9. Construct a triangle similar to the given triangle:

