

Math 206 - Quiz 9

November 22, 2010

Name _____

Score _____

Show all work to receive full credit. Supply explanations when necessary.

1. (1 point) Sketch two line segments that share a common endpoint and make an obtuse angle. Then use only a compass and straightedge to construct a parallelogram with your segments forming two adjacent sides.

2. (1 point) Using only a compass and straightedge, construct a square.

3. (1 point) Using only a compass and straightedge, construct a regular hexagon.

4. (1 point) Section 12-4A, Problem #18

5. (1 point) Section 12-4A, Problem #19