Name: Date:
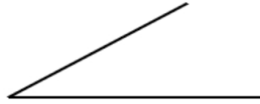
Construct Line Segments and Angles

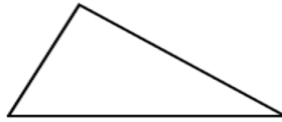*In the following problems, use only compass and straightedge.*

1. Construct a line segment
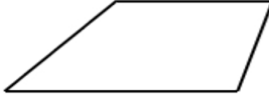   congruent to this one.

2. Construct an angle
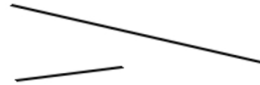   congruent to this one.

3. Construct a copy of
   this triangle.

4. Construct a copy of this
   quadrilateral.

5. Construct a line segment
   whose measure is the sum
   of the measures of these
   two line segments:

6. Construct a line segment whose measure is the
   difference of the measures of the two line
   segments above.

7. Construct a triangle using
   these line segments as its
   sides: