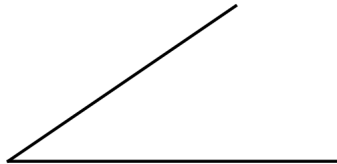# Construct Line Segments and Angles

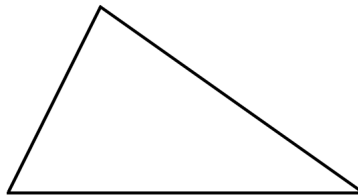*In the following problems, use only a compass and straightedge.*

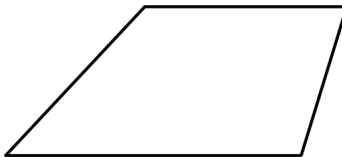1. Construct a line segment congruent to this one.
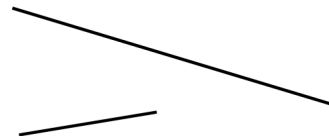
2. Construct an angle congruent to this one.

3. Construct a copy of this triangle.

4. Construct a copy of this quadrilateral.

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

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

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