

Name:

Date:

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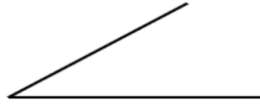
## Construct Line Segments and Angles

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

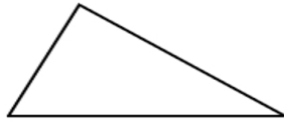
1. Construct a line segment congruent to this one.



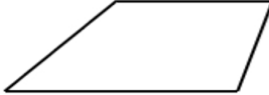
2. Construct an angle congruent to this one.



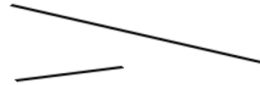
3. Construct a copy of this triangle.



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:

