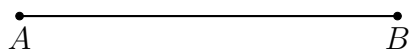
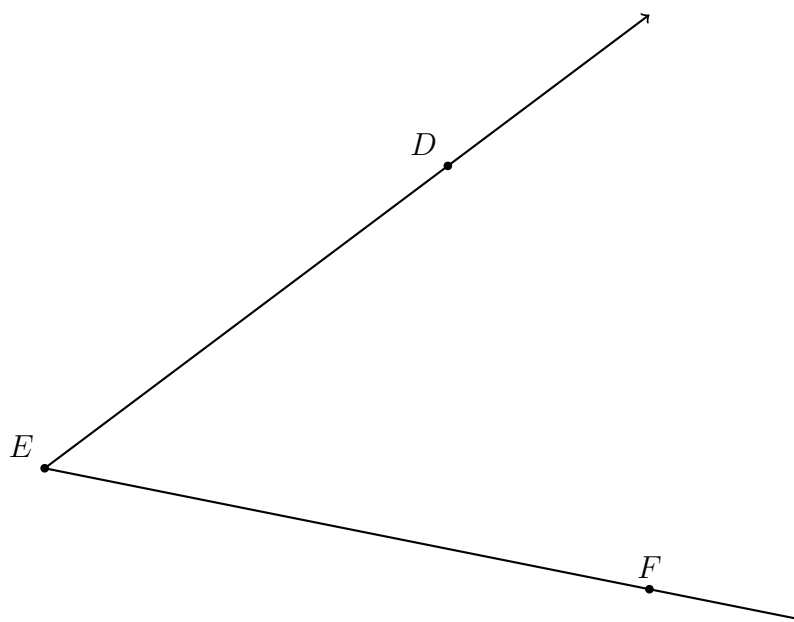


Homework 1.3: Equilateral triangle construction

1. Construct an equilateral triangle with \overline{AB} as one side. Use a compass and straightedge.



2. Write down the name of the angle shown in the diagram below using proper geometric notation.



Find the measure of the angle in degrees with a protractor.

3. The points where a line segment begins and ends are the _____.
4. A(n) _____ is a portion of a line that includes two points and all of the collinear points between the two points.
5. A(n) _____ is a portion of a line that begins with a single point and extends infinitely in one direction.
6. Points that are all located on the same line are _____.
7. Two or more line segments of equal measure are _____.
8. A flat surface is a(n) _____.
9. A(n) _____ is a straight continuous arrangement of an infinite number of points.
10. Use symbols to write the name of each geometric figure.

