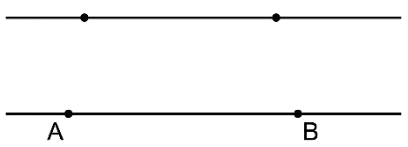
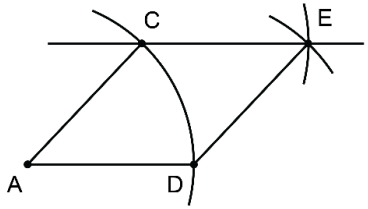
Measurement

Lesson 6 Assessment
Constructing Lines

Constructing Lines			
Describes examples of parallel and perpendicular line segments in the environment For example, the horizontal shelves of a bookcase from parallel line segments and the vertical sides of the bookcase form perpendicular line segments with the shelves.	Explains how to identify parallel and perpendicular line segments I can measure the distance between the line segments at each end. If it is the same, I know the lines are parallel. I can measure the angles at the intersection. For perpendicular line segments, the angles are 90°.	Constructs parallel and perpendicular line segments  To draw parallel line segments, I drew line segment AB. I put my protractor on AB and made a dot at both 45° marks. Then I used a ruler to join the two points.	Solves problems involving parallel and perpendicular line segments Draw parallelogram ADEC.  I drew line segment AD. Next, I placed the compass point at A to draw an arc with radius AD intersecting the line segment at D. Then, I chose point C along the arc. Using the same compass setting, I drew arcs from C and D intersecting at point E. Finally, I drew CE, AC, and DE.
Observations/Documentation			