## 4.1 Constructions Continued: Perpendicular and Parallel Lines

## Directions: Complete each construction using a compass and a straightedge only.

1) Construct a perpendicular bisector.

2) Construct a perpendicular bisector.



3) Construct a perpendicular to a line at a point on the line. 4) Construct a perpendicular to a line at a point on the line.



- 5) Construct a perpendicular to a line from an external point.
- 6) Construct a perpendicular to a line from an external point.



7) Construct a parallel line through the point.

8) Construct a parallel line through the point.

