

KEY CONCEPT OVERVIEW

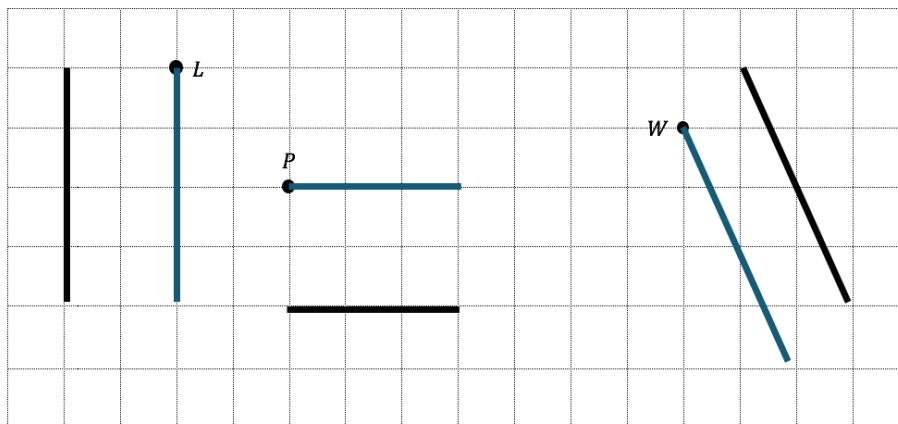
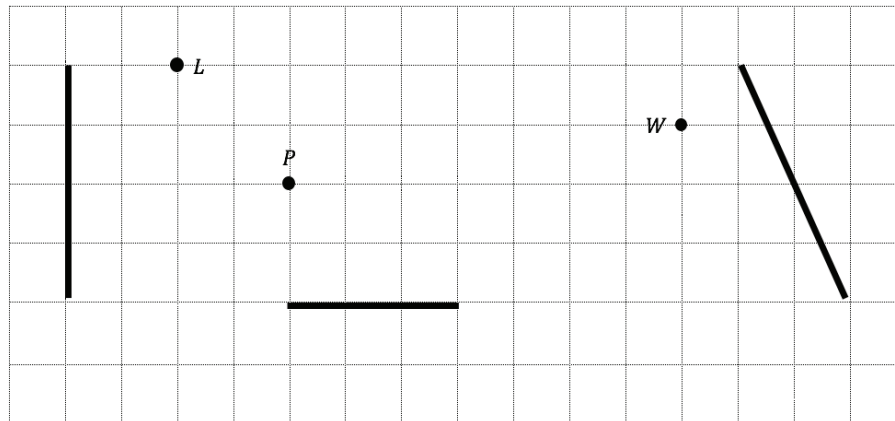
In Lessons 13 through 17, students draw figures in the coordinate plane.

You can expect to see homework that asks your child to do the following:

- Construct parallel and perpendicular lines, and analyze the relationships among lines, points, and coordinate pairs.
- Draw symmetric figures, using both distance and angle size from a given line of symmetry.

SAMPLE PROBLEM (From Lesson 13)

Use your straightedge to draw a segment parallel to each segment through the given point.



Additional sample problems with detailed answer steps are found in the *Eureka Math Homework Helpers* books. Learn more at GreatMinds.org.

HOW YOU CAN HELP AT HOME

- Have your child explain the difference between parallel lines and perpendicular lines. If necessary, use your hands or fingers to represent these lines. For example, place your two index fingers side-by-side to show they are parallel. Cross two index fingers to show they are perpendicular.
- Play a scavenger hunt game with your child. Go around your home looking for parallel and perpendicular line segments. Set a timer for one minute and see who finds the most pairs of parallel and perpendicular line segments in the allotted time.