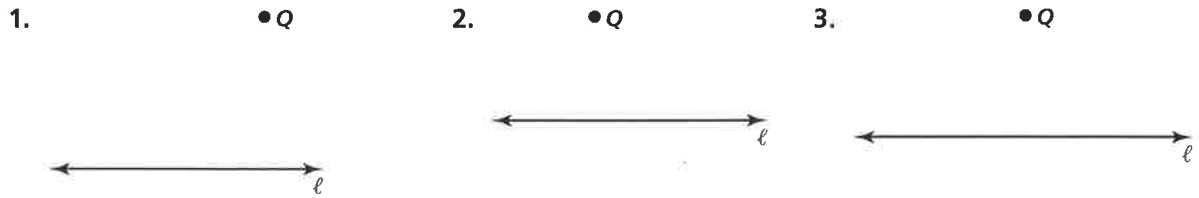


Practice 3-7

Constructing Parallel and Perpendicular Lines

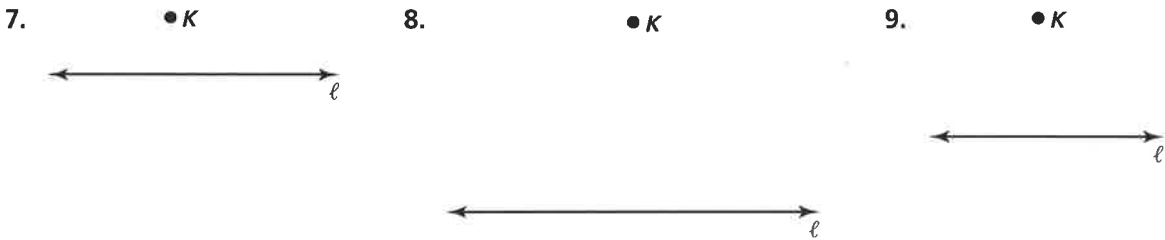
Construct a line perpendicular to line l through point Q .



Construct a line perpendicular to line l at point T .



Construct a line parallel to line l and through point K .



For Exercises 10–15, use the segments at the right.

10. Construct a quadrilateral with one pair of parallel sides of lengths a and b .
11. Construct a quadrilateral with one pair of parallel sides of lengths b and c .
12. Construct a square with side lengths of b .
13. Construct a right triangle with leg lengths of a and c .
14. Construct a right triangle with leg lengths of b and c .
15. Construct an isosceles right triangle with leg lengths of a .

