Practice 3-7

Constructing Parallel and Perpendicular Lines

Construct a line perpendicular to line l through point Q.

1.

· Q

2.

3.

.0



Construct a line perpendicular to line l at point T.





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

7.

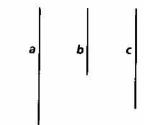
8.

9.



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.

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