

Name: _____ Date: _____
 Unit 2.8 Multistep Constructions

3) Construct an equilateral triangle with a side equal in length to the perimeter of the given rectangle.

2)

a) Construct the perpendicular bisector of segment RT . Label the intersection of the perpendicular bisector with RT as S .

b) On the same image as part a, construct a 45° angle with vertex S .

1) In the diagram below, PQ is the longest side of your triangle lies on PQ and that point P is one of the triangle's vertices. [Show all arcs necessary for a valid construction.]