
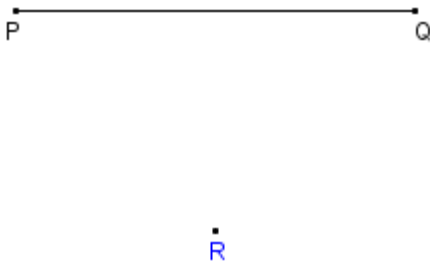

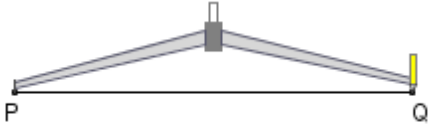
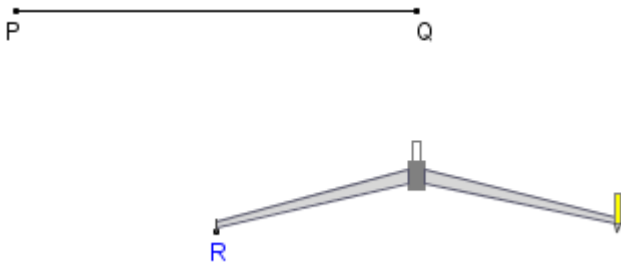
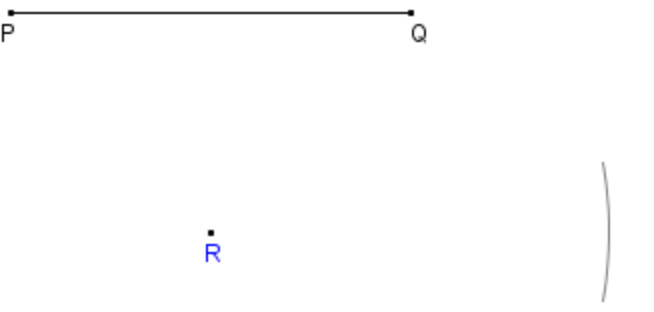
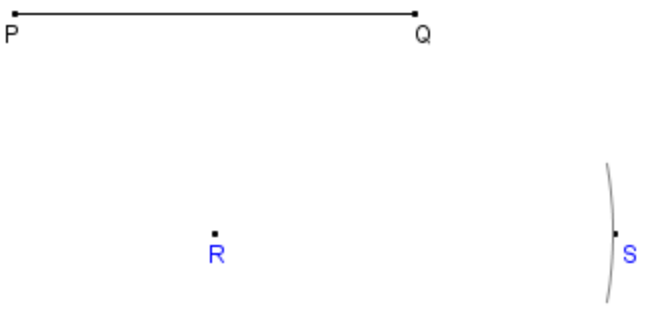
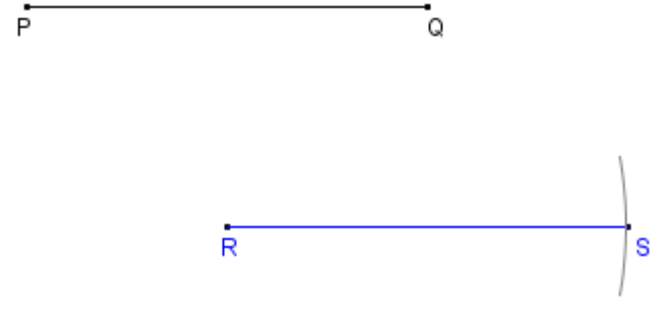


Copying a line segment

	After doing this	Your work should look like this
	Start with a line segment PQ that we will copy.	
Step 1	Mark a point R that will be one endpoint of the new line segment.	
Step 2	Set the compasses' point on the point P of the line segment to be copied.	
Step 3	Adjust the compasses' width to the point Q. The compasses' width is now equal to the length of the line segment PQ.	
Step 4	Without changing the compasses' width, place the compasses' point on the the point R on the line you drew in step 1	

	After doing this	Your work should look like this
Step 5	Without changing the compasses' width, Draw an arc roughly where the other endpoint will be.	
Step 6	Pick a point S on the arc that will be the other endpoint of the new line segment.	
Step 7	Draw a line from R to S.	
Step 8	Done. The line segment RS is equal in length (congruent to) the line segment PQ.	