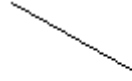
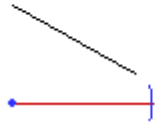


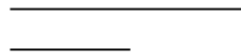
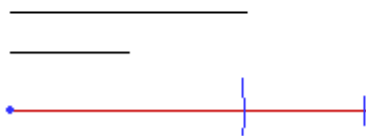
Construct a line segment congruent to each given line segment.

1)



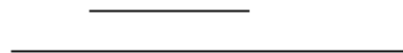
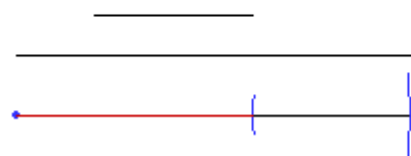
Construct a line segment whose length is equal to the sum of the lengths of the given line segments.

2)



Construct a line segment whose length is equal to the difference of the lengths of the given line segments.

3)



Construct a line segment the given number of times longer than the given segment.

4)

2 times as long



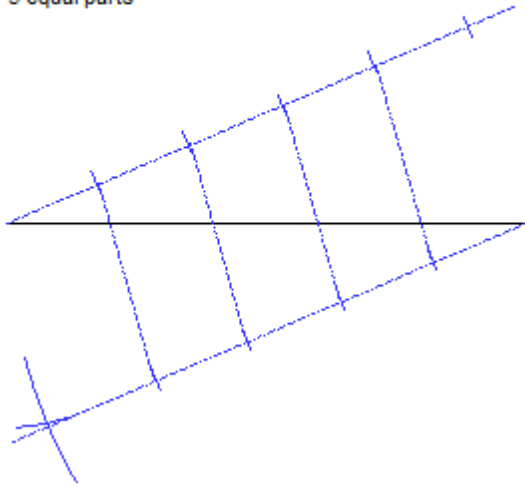
2 times as long



Divide each line segment into the the number of equal parts specified.

6)

5 equal parts

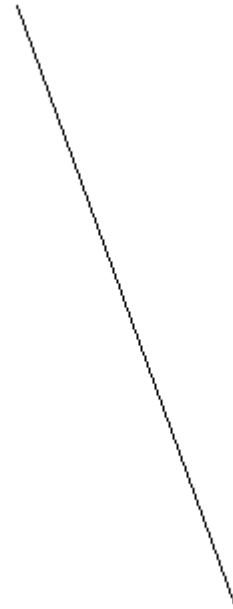
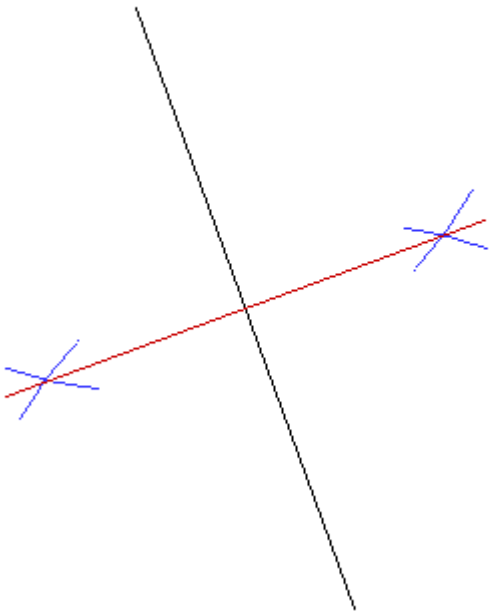


5 equal parts



Construct the perpendicular bisector of each.

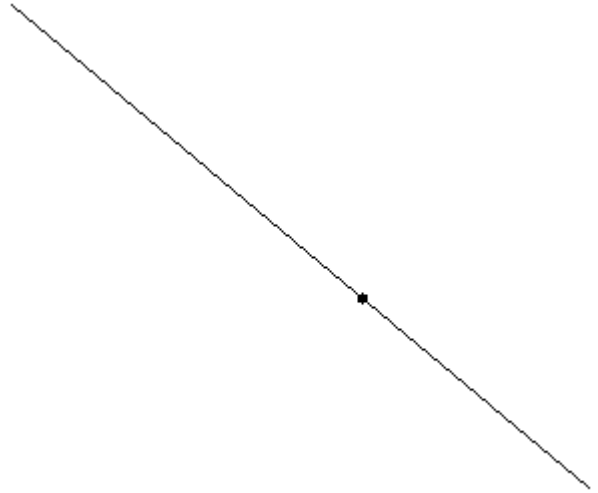
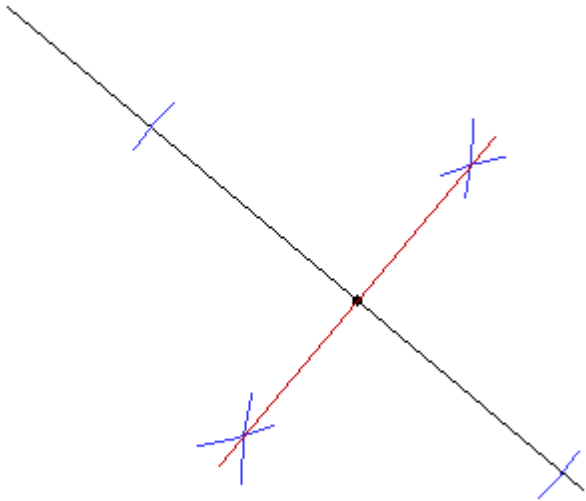
7)



**This is also called the
midpoint of the line!**

Construct a line segment perpendicular to the segment given through the point given.

9)



10)

