Name : _____   Score : _____

Teacher : _____   Date : _____

Line Segment Constructions

1) **Construct a line segment congruent to the given line segment.**

2) **Construct a line segment with a length equal to the sum of the lengths of these line segments.**

3) **Construct a line segment with length equal to the difference of the lengths of these segments.**

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

   3 times as long.

5) **Construct a line segment half as long as the given line segment.**

Line Segment Constructions

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

   2 equal parts

   _____

7) **Construct the perpendicular bisector of the given segment.**

   _____

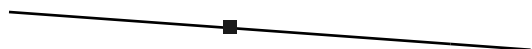8) **Locate the midpoint of the given line segment.**

   _____

Line Segment Constructions

Construct a line perpendicular to each given line, through the given point.

9)

10)

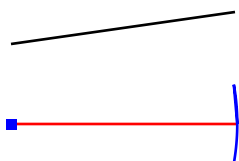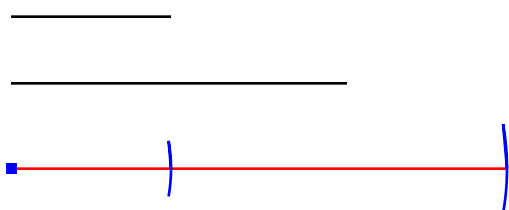11) **Construct a line parallel to each given line, through the given point.**
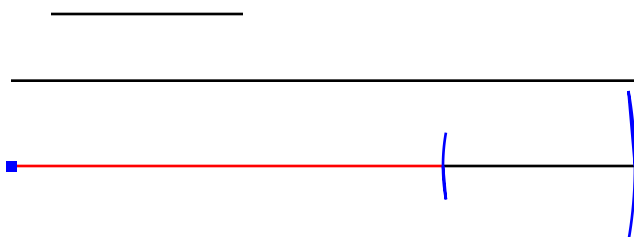
Line Segment Constructions

1) **Construct a line segment congruent to the given line segment.**

2) **Construct a line segment with a length equal to the sum of the lengths of these line segments.**

3) **Construct a line segment with length equal to the difference of the lengths of these segments.**
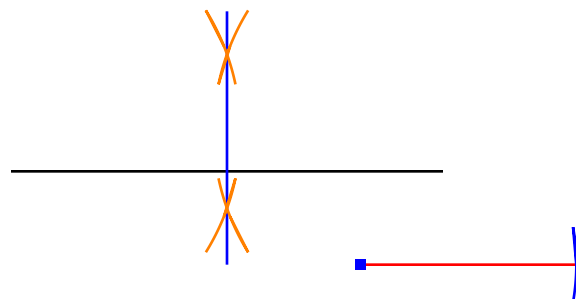
4) **Construct a line segment the given number of times longer than the given segment.**

   3 times as long.

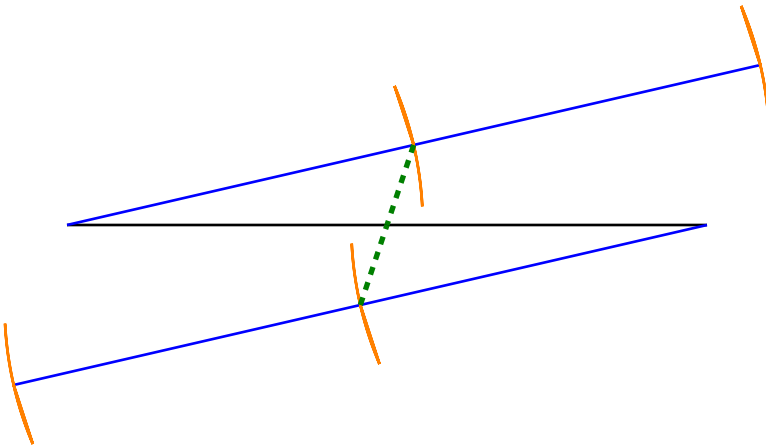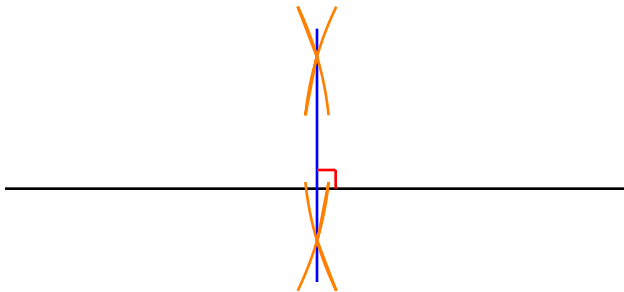5) **Construct a line segment half as long as the given line segment.**

Line Segment Constructions

6) **Divide each line segment into the the number of equal parts specified.**
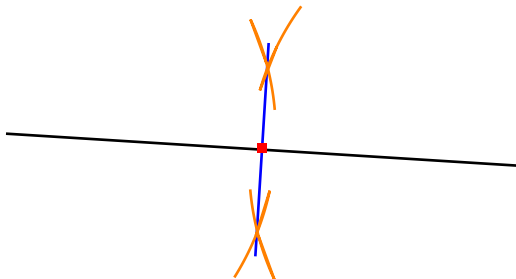
2 equal parts

7) **Construct the perpendicular bisector of the given segment.**

8) **Locate the midpoint of the given line segment.**
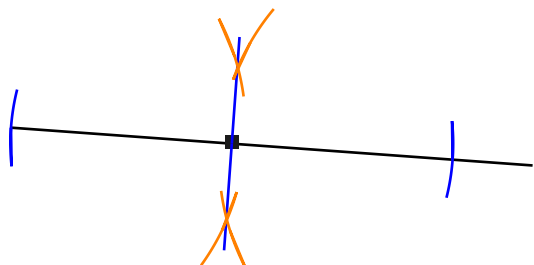
Name : _____   Score : _____
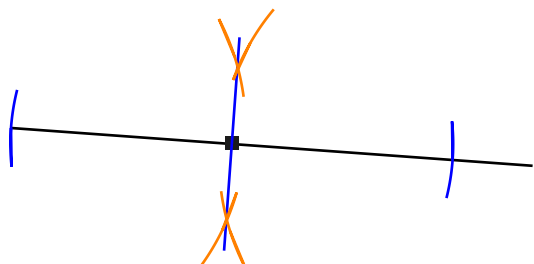
Teacher : _____   Date : _____

Line Segment Constructions

Construct a line perpendicular to each given line, through the given point.

9)

10)

11) **Construct a line parallel to each given line, through the given point.**