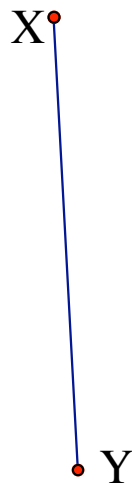Name _____
date _____
period _____

Directions: Using a compass and a straight edge, complete each of the following.

1. Construct a segment congruent to a given segment.
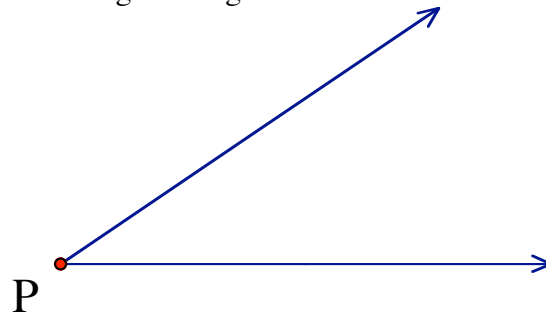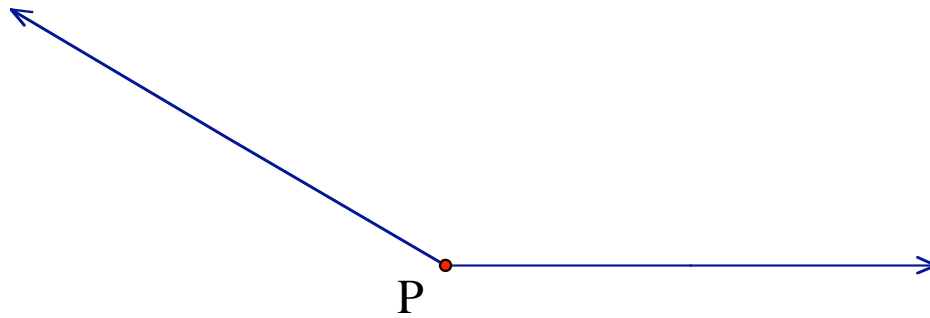
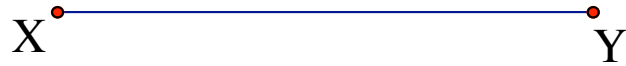X •————————————• Y

(repeat #1)

X •
  |
  |
  • Y
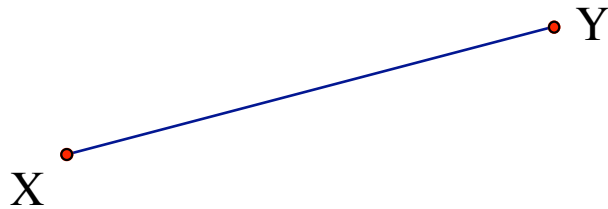
2. Construct an angle congruent to a given angle.

P

(repeat #2)

P
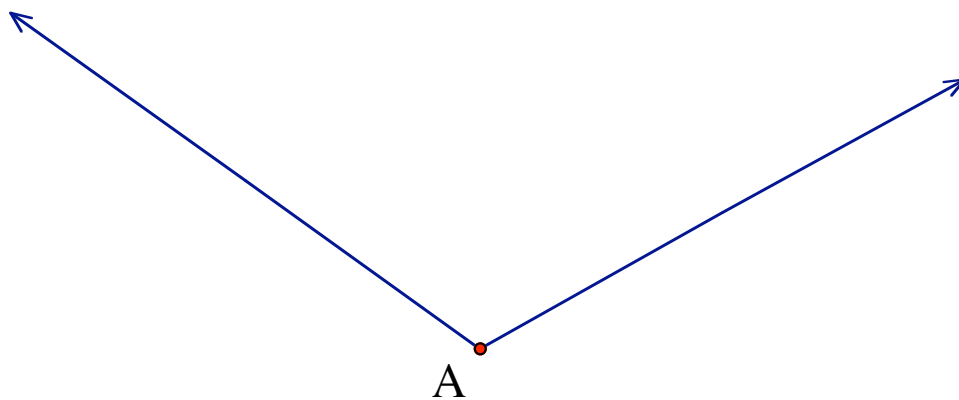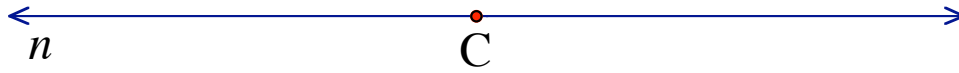
3. Construct the bisector of a given segment.

X   ————————————   Y

(repeat #3)

X   ————————————   Y
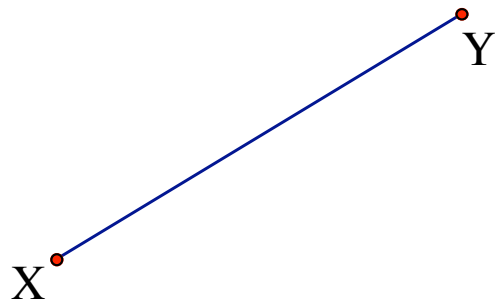
4. Construct the bisector of a given angle.

A

(repeat #4)

A
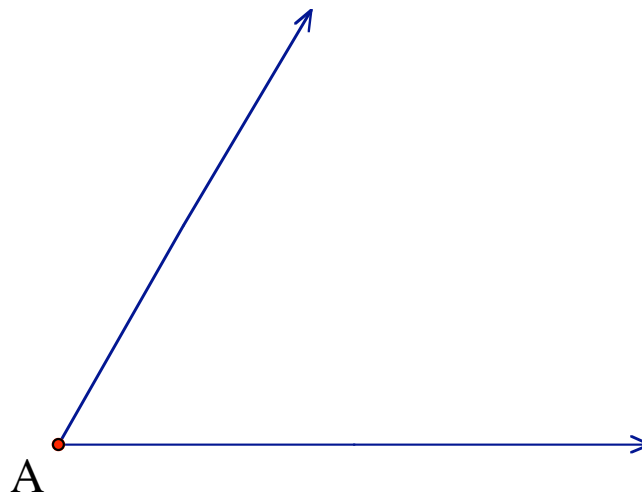
5. Construct a perpendicular from a point on the line.

←———————————————————•———————————————————→
n C

(repeat #5)

←———————————————————•———————————————————→
n C
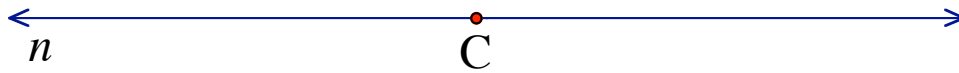
6. Construct a perpendicular from a point not on the line.

Z
•

←————————————————————————————→
m

(repeat #6)

Z
•

←————————————————————————————→
m