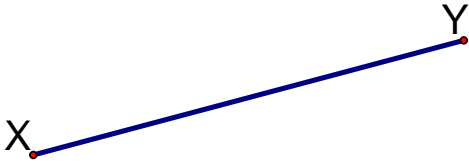Name:_____Date:_____Period:__

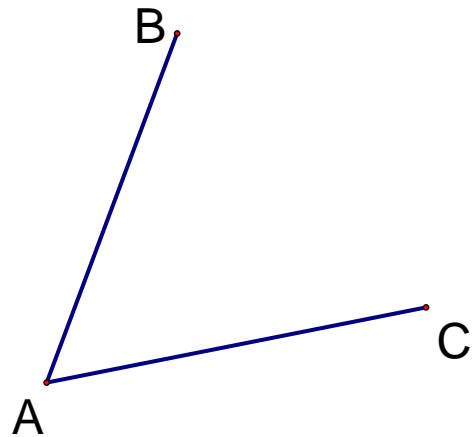## "Constructions" Practice   G.CO

Use only a _Compass_, a _Straightedge,_ and a _pencil_ to perform each construction.
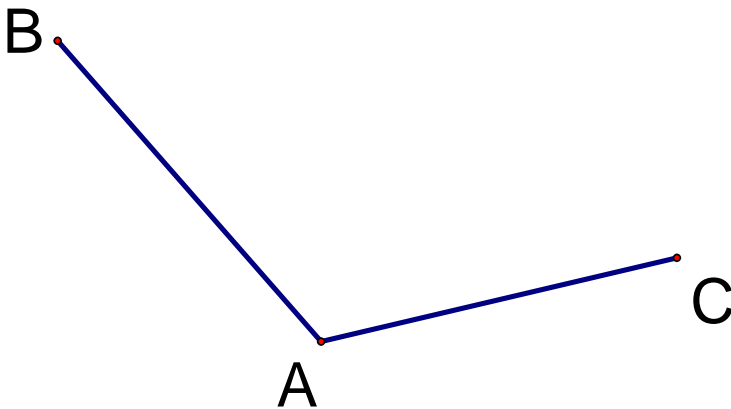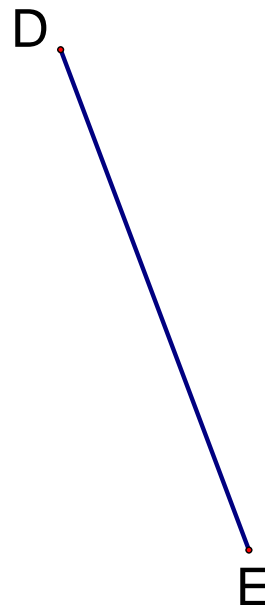
1) Use constructions to copy the segment shown
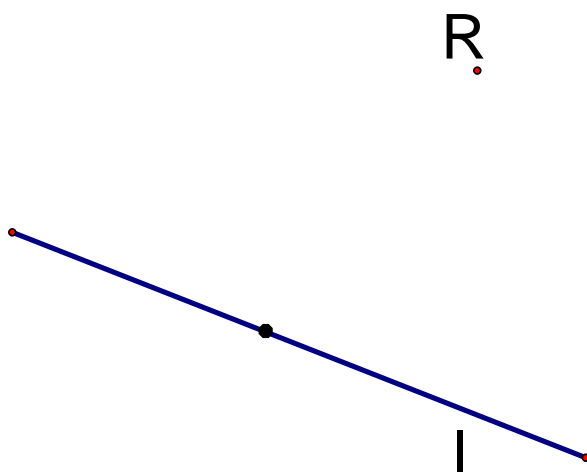
Y

X

2) Use constructions to _copy_ the angle shown.

B

C

A

3) Use constructions to _bisect the angle_ shown
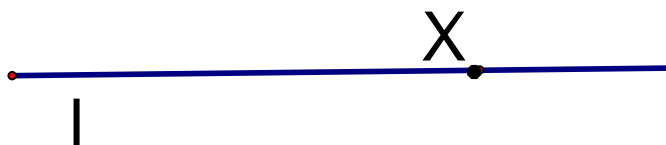
B

A

C

4) Use constructions to _bisect the segment_ shown

D

E

5) Use constructions to make a *parallel line through point* R

R

6) Construct a *perpendicular line through Point* X

X

7) Construct a *perpendicular line through point not on the line* at F

F