

## Constructions Review

Name \_\_\_\_\_ Period \_\_\_\_\_

Below are the constructions that you will need to know for the Constructions Test. You can find videos for each of these constructions on the website at [izatt.weebly.com/videos.html](http://izatt.weebly.com/videos.html) or you can Google other videos if you need help.

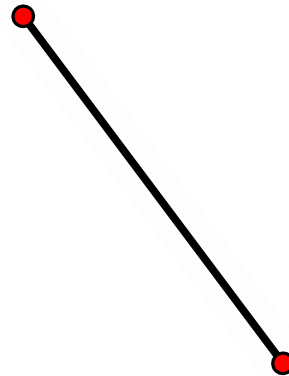
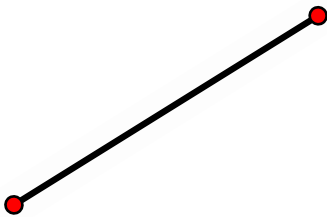
- 1) Copy a line segment
- 2) Copy a given angle
- 3) Bisect an angle
- 4) Bisect a line
- 5) Inscribe a triangle in a circle
- 6) Inscribe a hexagon in a circle
- 7) Inscribe a square in a circle
- 8) Make a parallel line from a given line and a point outside the line
- 9) Construct a rhombus (remember this helps with other constructions)
- 10) Construct a parallelogram

Bonus:

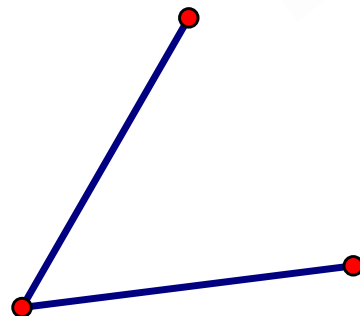
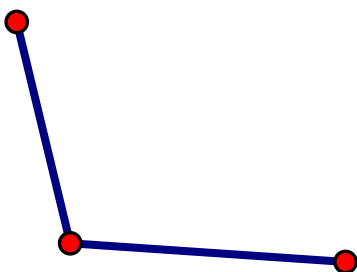
Construct a triangle, hexagon, or square given a line segment

Practice each construction twice. Do more if needed to help you remember how to do the skill. Think about the parts that are congruent when you make circles and this will help you remember how construct each object. **You must SHOW THE CIRCLES USED TO GET CREDIT!**

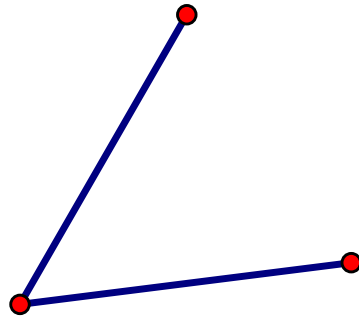
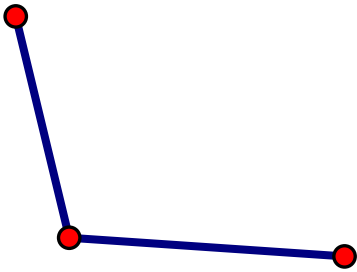
*Copy a line segment.*



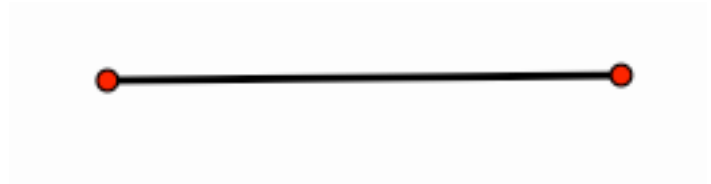
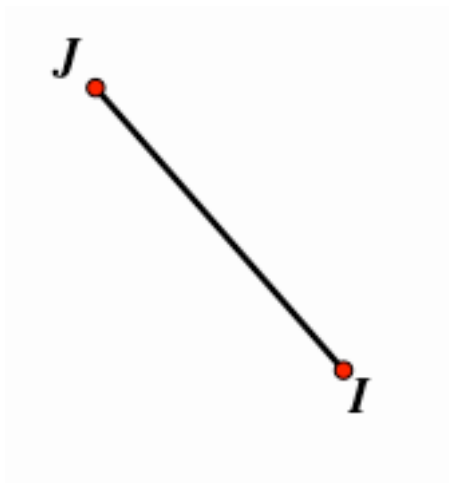
*Copy an angle.*



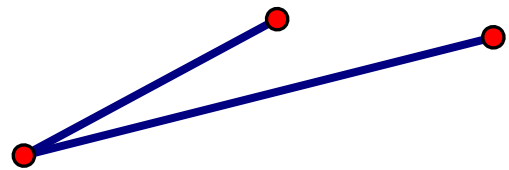
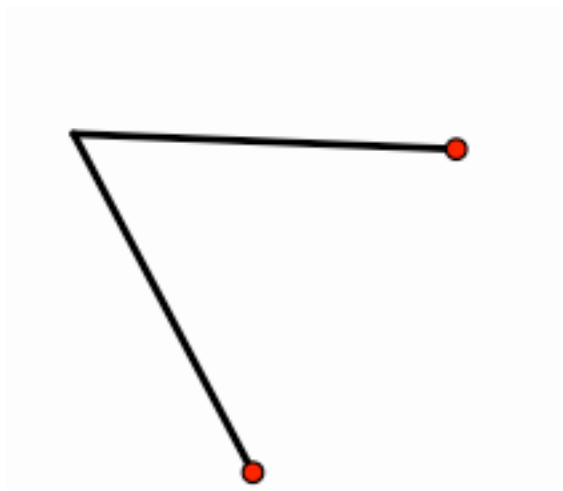
*Bisect an angle.*



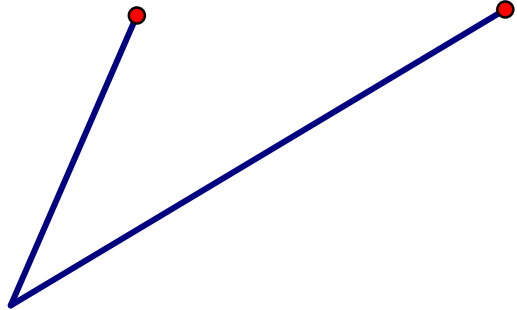
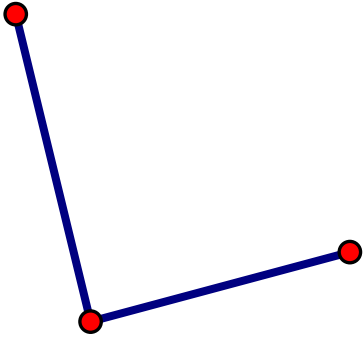
*Bisect a line.*



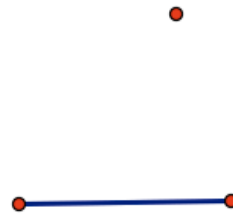
*Make a rhombus.*



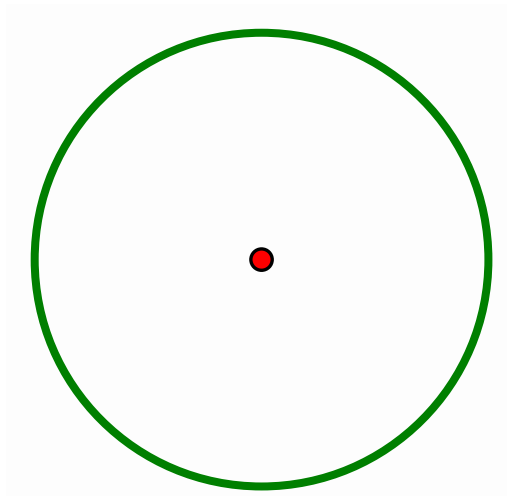
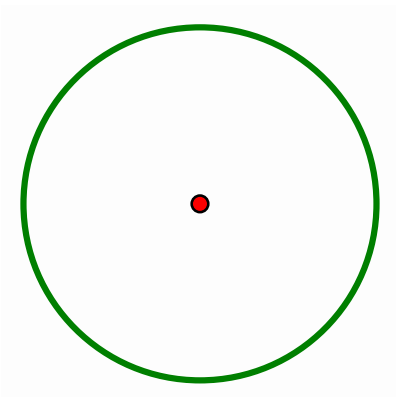
*Make a parallelogram.*



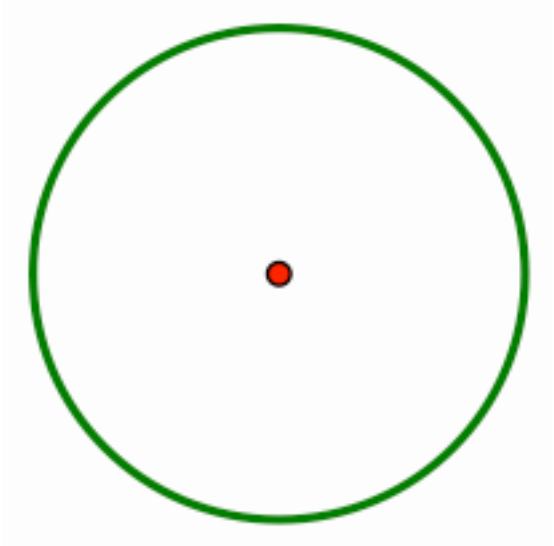
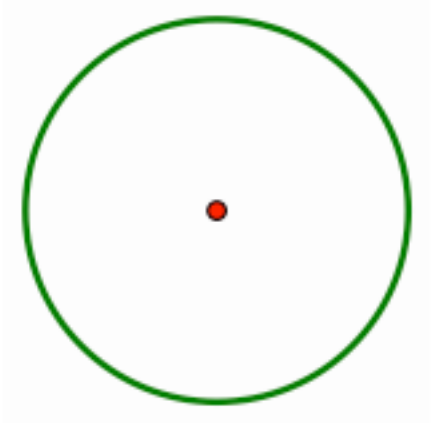
*Draw a line through the point that will be parallel to the given line.*



*Make an inscribed triangle.*



*Make an inscribed hexagon.*



*Make an inscribed square.*

