

Construction Stations. On a separate piece of paper, complete the following six stations. Use may use a straightedge, a compass, and a pencil.

Use this website <http://www.mathsisfun.com/geometry/constructions.html> to help with your constructions

6 STATIONS

Station One. Draw a triangle. Find the perpendicular bisector of each side. What do you notice?

Station Two. Draw a triangle. Find the angle bisector of each angle. What do you notice?

Station Three. Draw two lines that are parallel to each other.

Station Four. Use constructions to create an equilateral triangle. Find the perpendicular bisectors of each side. What do you notice?

Station Five. Use constructions to create an equilateral triangle. Find the angle bisectors of each side. What do you notice?

Station Six. Use your compass to draw a circle. Use constructions to find the center of the circle.