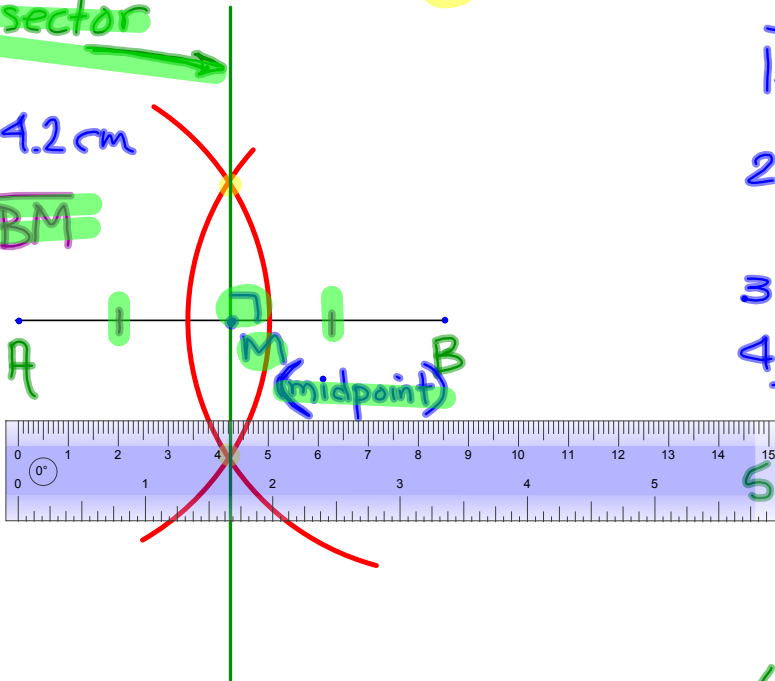


Perpendicular Segment Bisectors:

"⊥"
 ⊥ Bisector

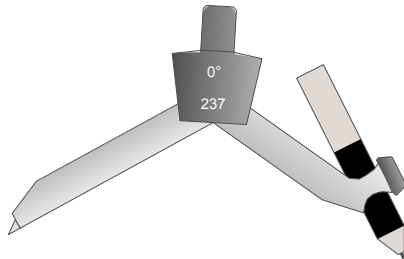
2 = sections

4.2 cm = 4.2 cm
 $\overline{AM} \cong \overline{BM}$

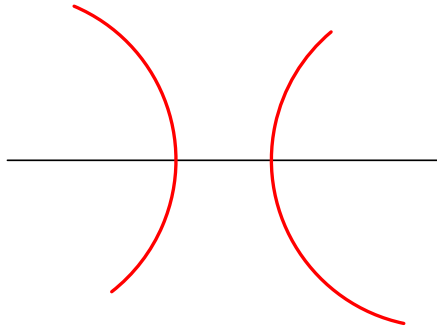


Steps

- 1.) Place the stylus at an endpoint.
- 2.) open the compass > 1/2 way
- 3.) Construct an arc.
- 4.) Repeat for the other endpoint.
- 5.) Construct a line through the arc intersections "⊥ Bisector"
- 6.) Mark the intersection of the ⊥ Bisector and the segment as point M (midpoint)



Compass is $< \frac{1}{2}$ way across



Compass is opened $\frac{1}{2}$ way across.

