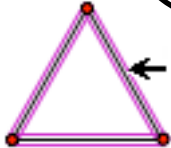


Constructing Points

Use the **Construct** menu to construct midpoints, intersections, and points on objects.

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Midpoints



Select one or more segments...

Construct

Points On Segments

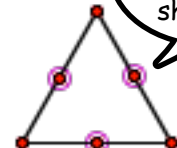
Midpoints

Intersection

Ctrl+M

Ctrl+I

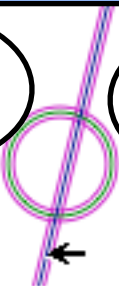
and choose **Construct | Midpoints**.



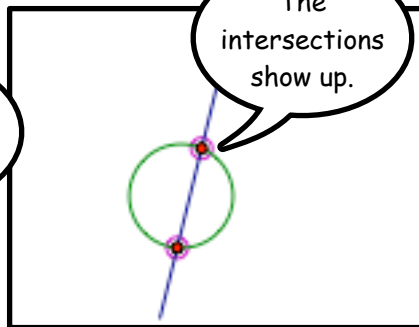
The midpoints show up.

Intersections

Select two objects that intersect...



and choose **Construct | Intersections**.



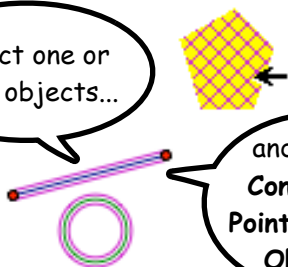
The intersections show up.

Drag the objects apart...

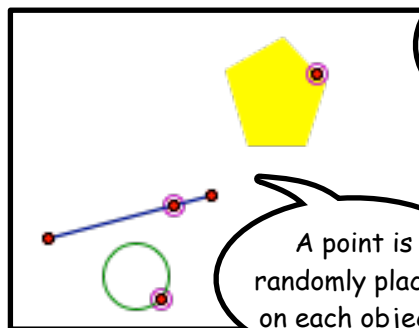
and the intersection points disappear.

Points on Objects

Select one or more objects...



and choose **Construct | Points on Path Objects**.



A point is randomly placed on each object.

You can drag or animate points...



and they stay on their paths.

More Tips

You can also construct an intersection point by clicking with the **Arrow** tool or the **Point** tool.

You can also construct a point on an object by clicking the object with the **Point** tool.