Conics, circle relationships and geometric measurement

ACT · Vocabulary in context

Word	Example
↔ **semiaxes** /ˈsemɪæksɪz/	The **semiaxes** of an ellipse are half its width and half its height.
ellipse /ɪˈlɪps/	This **ellipse** is wider than it is tall.
hyperbola /haɪˈpɜːbələ/	A **hyperbola** has two separate parts.
focus /ˈfəʊkəs/	Every point on a parabola is the same distance from the **focus** and the directrix.
parabola /pəˈræbələ/	A thrown ball follows a **parabola**.
tangent /ˈtændʒənt/	A **tangent** touches the circle at exactly one point.
secant /ˈsiːkənt/	A **secant** cuts a circle at two points.

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