Circle equations, arcs and unit-circle trigonometry

SAT · Vocabulary in context

Word	Example
circle equation /ˈsɜːkl ɪˈkweɪʒn/	The **circle equation** $x^2 + y^2 = 25$ has radius 5. $x^2 + y^2 = 25$ 5
radian /ˈreɪdiən/	One full turn is an angle of 2π **radians**. 2π
arc length /ɑːk leŋθ/	Measure the **arc length** along the curved edge.
sector /ˈsektə/	A **sector** is the slice of a circle between two radii.
tangent /ˈtændʒənt/	Draw a **tangent** to the curve to find the gradient at one point.

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