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An arc is any portion of the circumference of a circle. Arc length is the distance from one endpoint of the arc to the other. Finding an arc length requires knowing a bit about the geometry of a circle.In high school geometry, you will study arcs, or segments of a circle. No matter what the size of the arc is, you can use it to determine the radius and size of the circle to which the arc belongs.Circular arcs turn up frequently in the real world, such as the top of the window shown on the right. When constructing them, we frequently know the width and height of the arc and need to know the radius. This allows us to lay out the arc using a large compass.The length (more precisely, arc length) of an arc of a circle with radius r and subtending an angle ? (measured in radians) with the circle center — i.e., the central angle — is =. This is because =. Substituting in the circumference =, and, with ? being the same angle measured in degrees, since ? = ? / 180 ?, the arc length equals =. A practical way to determine the length of an arc ..., Find Radius Of Arc.

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