



1. Visualize a circle sitting on a surface and containing, say, sand (Area). Insert a double wall (Sides B and A) along a radius.
2. Roll the circle along a flat surface. The sand (Area) still confined by the two walls, flows down from side B.
3. When the circle has rotated 360 deg. the sand (Area) fills a triangle whose base is the circle's circumference and whose height is the radius.