











Base (of a triangle): any side of the triangle.

<u>height (of a triangle)</u>: the perpendicular distance (altitude) from any vertex of the triangle to its opposite side.





























The surface area of a sphere is....?
surface area sphere =
$$4\pi r^2$$

surface area sphere = $4\pi \left(\frac{6}{2}\right)^2$
surface area sphere = $4\pi (3)^2$
surface area sphere = $4\pi * 9$
surface area sphere = $36\pi in^2$ = 113.1in²



