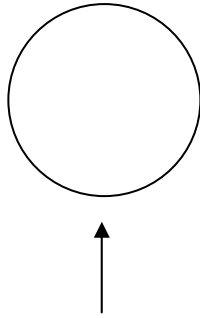


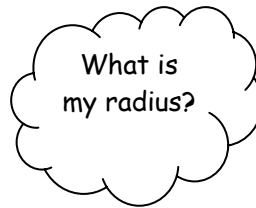
Name _____

CIRCLES

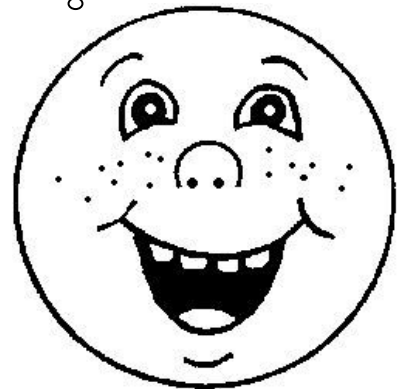
Did you know that a circle is a closed plane curve where every point is equally distant from the centre?



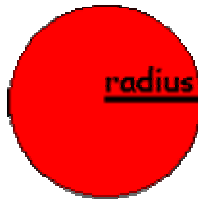
1. What shape is this?
2. Colour $\frac{1}{4}$ red.
3. Convert the red fractional part to a decimal.
4. Convert the red area to a percentage.
5. What fractional part is white?
6. Convert the white area to a decimal.
7. Convert the white area to a percentage.



What is
my radius?



What is the Radius?



The radius is the straight line joining the centre of a circle or sphere to any point on the circumference or surface. The length of this line is usually denoted by the symbol r .

To find the area of a circle use the formula $A = \pi \times r^2$
Where A = area, π = pi (3.14) and r = radius.

Activity: draw several circles of different sizes and find the radius for each one.