



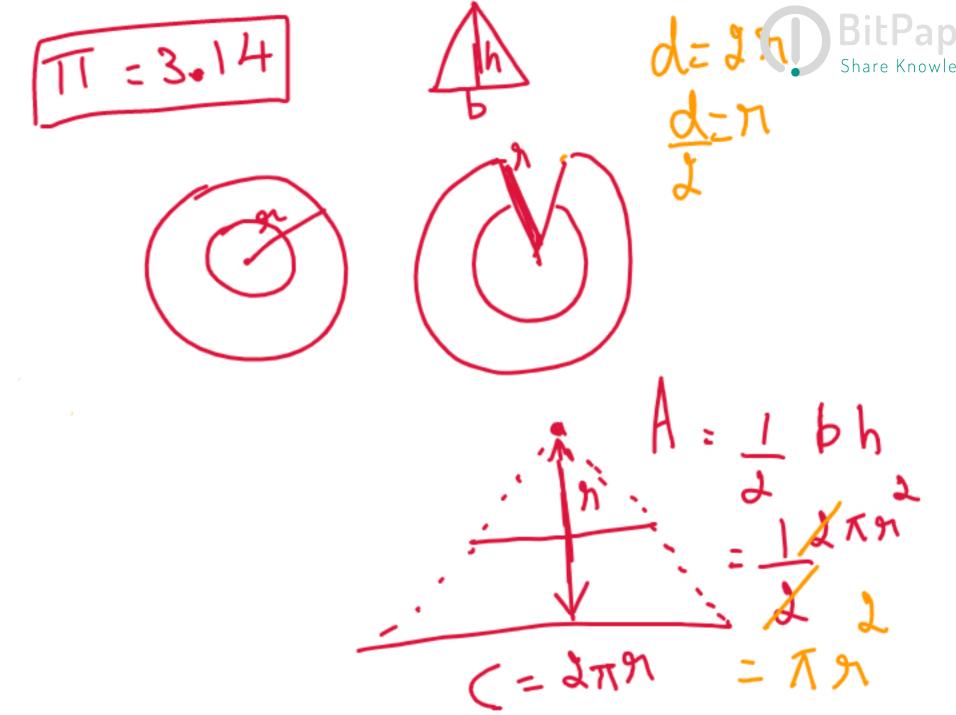


1. Find the circumference of a circle with a radius of 8 cm

2. The radius of a circle is 5. What is its circumference?

3. Find the area of a circle with a radius of 7 cm

4. Find the area of a circle with a diameter of 16 in







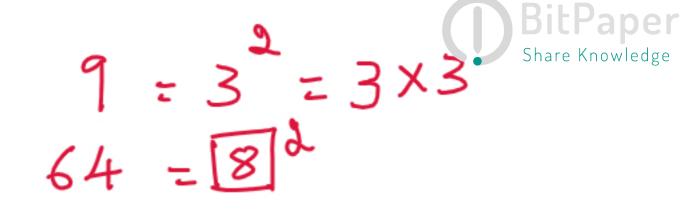
	Radius	Diameter	Area	Circumference
1).	3 in	6in	911 in	6 T in
2.	10 cm	20 cm	_100T (m	• 1
3.	2 12	4 40	1 2:50 yd² 4TT yd	4T yd
4.	locm	20 cm	100T (m	62.8 cm





1. John cut a paper into a circular shape measuring an area of 0.64π square mm. How much could be its radius?

2. If the circumference of a circular path is 14π m, what is its area?



4. The ratio of the radii of two wheels is 4: 5. Find the ratio of their circumference.

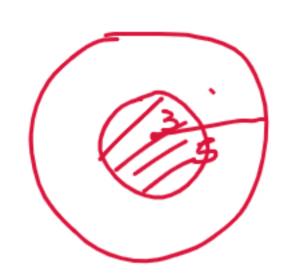
$$\frac{91}{91} = \frac{41}{51} = \frac{81}{101}$$







From a circular sheet of a radius 5 cm, a circle of radius 3 cm is removed. Find the area of the remaining sheet.





A square metallic frame has a perimeter 208 cm. It is bent in the shape of a circle.Find the area of the circle.

$$P = 208 \text{ cm} = C$$

$$\frac{208}{\pi} = d$$

$$\frac{104}{\pi} = 9$$

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7. A thin wire is in the form of an equilateral triangle of side 11 cm. Find the area of a circle whose circumference is equal to the length of the wire.



8. Find the area of a circle inscribed in a square of side 20 cm.

