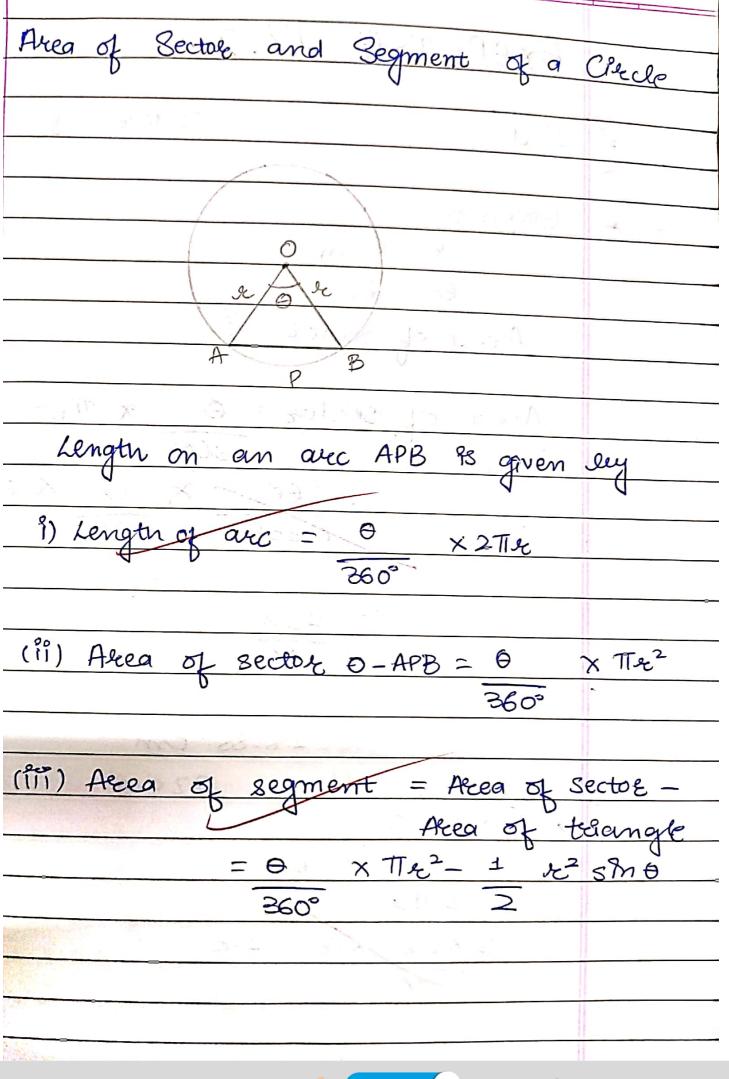
AREAS RELATED TO CIRCLES Porsmeter and Area of Crecle If it is so the readous of circle with centre of them the personeter of circle, i.e., crewing evence of circle is the circular length and is denoted by 'C' and is given by C = II d or C = 2Tr Also, $94^{6}A^{?}$ is the area of crecle then $A = TI e^{2}$

The readil-----two crecles Let ous le res le the reading of two creales with decumperences C1 h Let in C glest the radius and Accumperence of required excle les = 19 cm $C = C_1 + C_2$ 2Th = 2Thex + 2Thez 2TT = 2TT & (21+22) 27 2 = 27 & (19+9) ce = 28 cm es Radifitat tured checle ps 28 cm.

PAGE No:
1.9"
The radii two crectes.
- C- 1
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As a Az cle the
18th 18 P. A.
Let ie ha lee the reading and
akea of classes and
et = 8 cm
Let e h A lee the reading and area of checke. Let e h A lee the reading and checke. Let A 1 + A 2 - 6 am The reading and area of the reading and area.
THE2 - THE22
The2 = The (212 + 22)
The 2 - The Cos 1 = 22
The2 = TH (82 + 62)
R2 = 64 + 36
le ² - 100
e = 10 cm 1011
701 + 2.01
so Radres of tured tech 18 10 cm



Find Given & 18.85 cm2