By. Er. Dharmendra Sir 7974073108, 9584873492

DPM CLASSES

6th to 10th (Math's & Science), 11th & 12th (Physics, Chemistry, Math's)

TEST - PAPER (CBSE/NCERT)

CIRCLE

SESSION -2024-25

CLASS - 9th

JOIN TODAY FOR ADVANCE CONCEPTS

ONLY IN ₹2000 PER MONTH

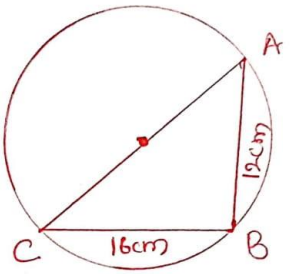
MRP: ₹ 100/- ONLY

ALSO, BASIC CONCEPTS CLASSES IN SUMMER VACATION Apr, May & Jun (Every Year)

Add: Block -B, Near Glory Villa, 60 feet Road (Nearest land mark Scindia Statue), Shatabdipuram, Gwalior

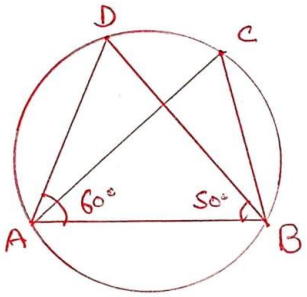
Time : 1 hr -: Circle : mm:

Q.1. If AB = 12 cm, BC = 16 cm and AB is perpendicular to BC, then the radius of the circle passing through the points A, B and C



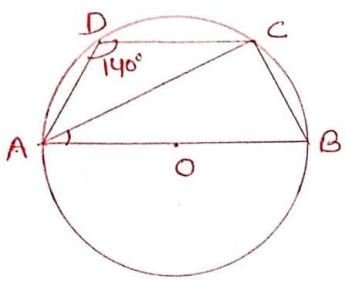
DPM CLASSES & COMPUTERS GWALIOR

Q.2. In figure, if $\angle DAB = 60°$, $\angle ABD = 50°$, then $\angle ACB$ is equal to

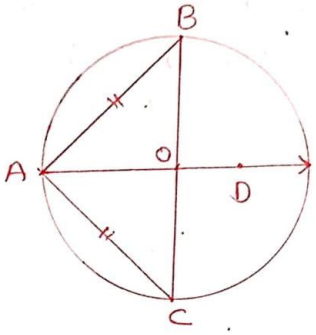


DPM CLASSES & COMPUTERS GWALIOR

Q.3. ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and $\angle ADC = 140°$, then $\angle BAC$ is equal to

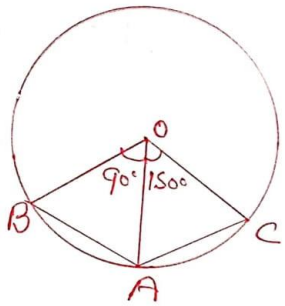


Q.4. AB and AC are two equal chords of a circle. Prove that the bisector of the angle BAC passes through the centre of the circle.



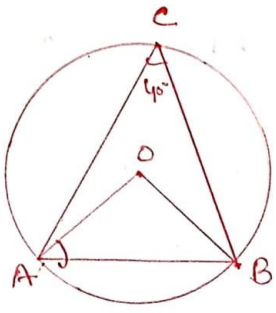
DPM CLASSES & COMPUTERS GWALIOR

Q.5. Two chords AB and AC of a circle subtends angles equal to 90° and 150° respectively at the centre. Find ∠BAC, if AB and AC lie on the opposite sides of the centre.



DPM CLASSES & COMPUTERS GWALIOR

Q.6. In figure ∠ACB = 40°, find ∠OAB.



DPM classes

DPM classes

DPM classes

DPM classes

DPM classes

DPM classes

DPM classes