

16

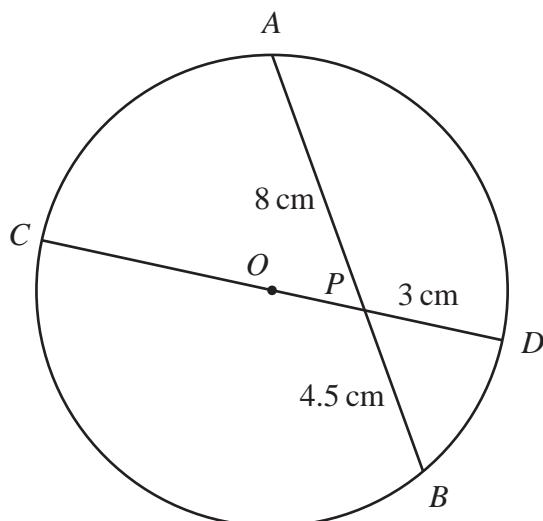


Diagram **NOT**
accurately drawn

A , D , B and C are points on a circle centre O

COD is a diameter of the circle.

AB is a chord of the circle.

COD and AB intersect at the point P

$AP = 8 \text{ cm}$ $PB = 4.5 \text{ cm}$ $PD = 3 \text{ cm}$

Calculate the circumference, in cm to 3 significant figures, of the circle.

..... cm

(Total for Question 16 is 4 marks)

