**6**

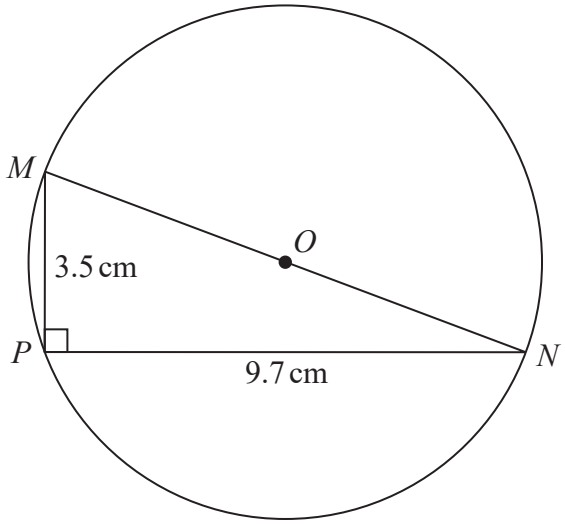



Diagram **NOT** accurately drawn

*M*, *N* and *P* are points on a circle, centre *O*.
*MON* is a diameter of the circle.

*MP* = 3.5 cm
*PN* = 9.7 cm

Angle *MPN* = 90°

Work out the circumference of the circle.
Give your answer correct to 3 significant figures.

..... cm

**(Total for Question 6 is 4 marks)**

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