10 Given that a is a positive integer, expand and simplify fully

$$\sqrt{5a}\left(\sqrt{20a} + a\sqrt{5a}\right)$$

....

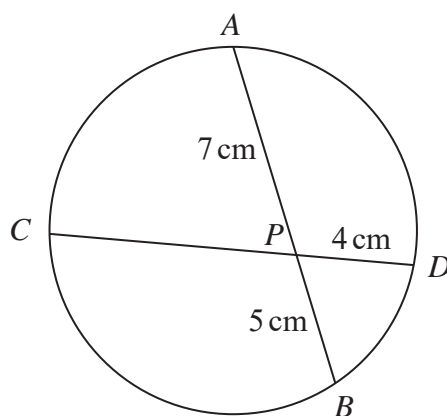**(Total for Question 10 is 2 marks)**

11

Diagram **NOT** accurately drawn

A, C, B and D are four points on a circle.

The chord AB intersects the chord CD at P.

$$AP = 7\,\text{cm} \qquad PB = 5\,\text{cm} \qquad PD = 4\,\text{cm}$$

Calculate, in cm, the length of CP.

.... cm

(Total for Question 11 is 2 marks)