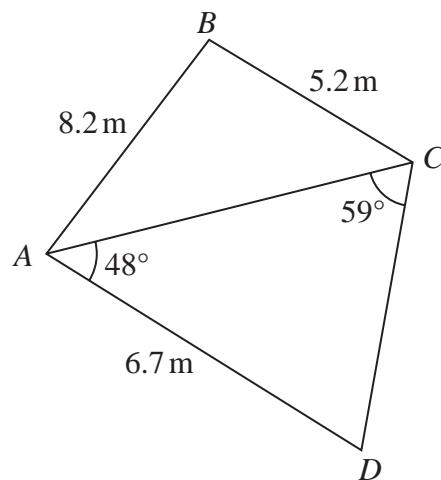**27**

B

5.2 m

8.2 m

C

59°

A

48°

6.7 m

D

Diagram **NOT** accurately drawn

The diagram shows quadrilateral *ABCD* such that

$AB = 8.2\,\text{m}$ $BC = 5.2\,\text{m}$ $AD = 6.7\,\text{m}$

   $\angle CAD = 48°$ $\angle ACD = 59°$

Find the area, in m^2 to 3 significant figures, of quadrilateral *ABCD*.

.... m^2

(Total for Question 27 is 5 marks)

Turn over for Question 28