27 The diagram shows quadrilateral *ABCD*.

Diagram **NOT** accurately drawn
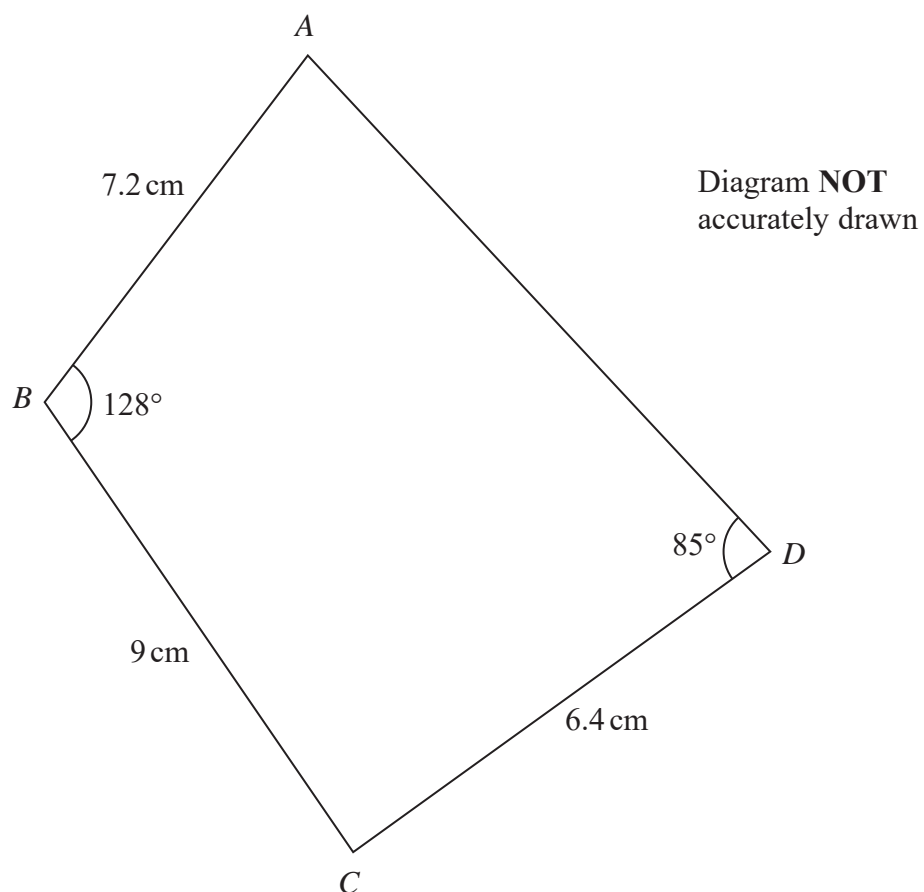
AB = 7.2 cm   *BC* = 9 cm   *CD* = 6.4 cm

∠*ABC* = 128°   ∠*ADC* = 85°

Calculate the area, in cm^2 to 3 significant figures, of quadrilateral *ABCD*.

.... cm²

(Total for Question 27 is 6 marks)