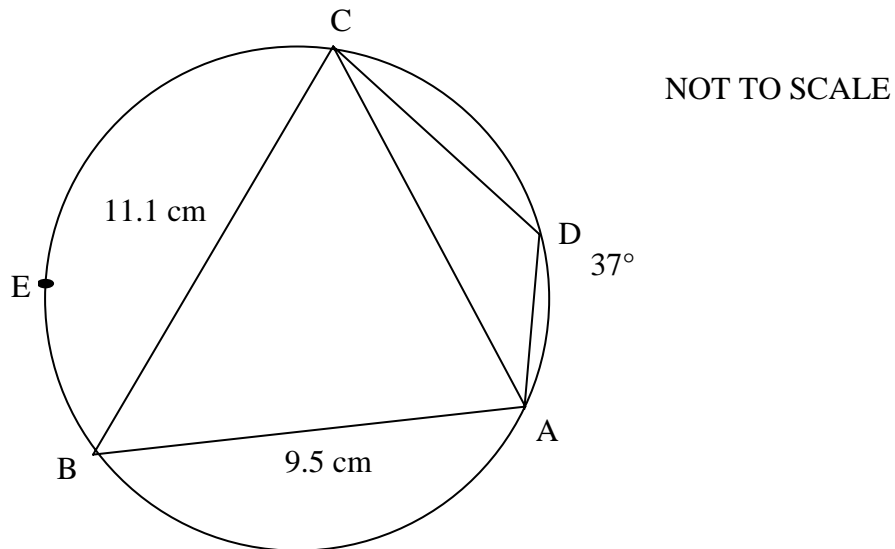


Assessment in IGCSE Mathematics 0580**Session 2: Handout 2.16(a)****Creating a mark scheme**

Create a mark scheme for the following question, including the number of marks to be given. The question is in the style of those on Extended tier Paper 4. Use the mark scheme style shown on Handout 2.15.



- (a) Calculate the length of AC.
- (b) Explain why angle $ADC = 110^\circ$.
- (c) Calculate the length AD.