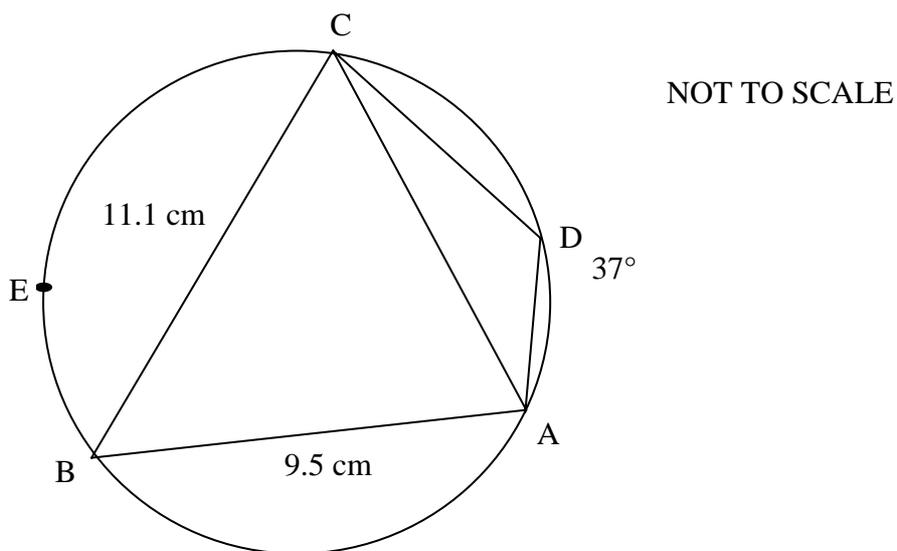


## Assessment in IGCSE Mathematics 0580

### 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.



- Calculate the length of  $AC$ .
- Explain why angle  $ADC = 110^\circ$ .
- Calculate the length  $AD$ .