

Mark schemes

- 1.** Award **TWO** marks for the correct answer of 104° .
If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g:
- $180 - 38 - 38 = a$
*Answer need not be obtained for the award of **ONE** mark.*
- Up to 2
- [2]**
- 2.** Answers in the range 74° to 76° inclusive.
- [1]**
- 3.** *b and d*
Accept an indication on the diagram.
- [1]**
- 4.** Award **TWO** marks for the correct answer of 78°
If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.
 $90 + 90 + 102 = 282$
 $360 - 282 =$
- [2]**