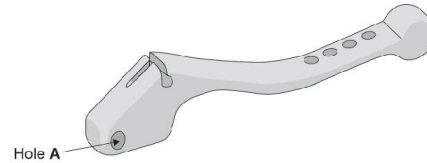


# Orthographic Drawing Questions

- 4 **Figure 5** shows a brake lever from a bicycle. The lever is 12 mm wide and has an overall length of 125 mm. The pivot hole labelled **A** has a diameter of 6 mm.

Figure 5



- 4 (a) Using standard conventions, add two dimensions to the drawing below.

[4 marks]

Figure 6



## ANSWERS

| Question | Part | Sub Part | Marking Guidance  | Mark | Comments |
|----------|------|----------|---|------|----------|
| 4        | a    |          | <p>Using standard conventions, add two dimensions to the drawing below.</p> <p>Correct dimensions (125, 12, 3 or 6).<br/> <b>[1 mark for each Max 2]</b></p> <p>1 mark for each of the following (Max 2)</p> <ul style="list-style-type: none"> <li>• Leader lines</li> <li>• Solid arrow heads</li> <li>• Dimension centered above line</li> <li>• Diameter symbol</li> </ul> <p><b>[1 mark for each, Max 4 marks]</b></p> | 4    |          |