Unit 108: Wood occupations

# Worksheet 9: Timber defects (tutor)

1. State the features and effects on the finished product that the defects listed below have on timber boards/components.

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| **Defects:** | **Features:** | **Effect on finished product:** |
| Waney edge | The bark is still present on part or the whole length of timber board | Not suitable timber in a seen position due to the presence of the bark |
| Twist | The board or component is twisted along its entire length | It may affect the ability to fix the component straight in its final position |
| Cup shake | A separation of the timber along the annual ring | Not suitable due to the loss of integrity (weakness) of the product, particularly if it is a structural component, such as a joist |
| Thunder shake | Shows as a fracture across the width of timber board | Severe weakness leading to the board breaking across its width |