# Learner Self-reflection 1 - 12927 (v5) Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects

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| **Student name:** |

1. Describe the damage caused by unrestrained retention of retracting a measuring tape into its case.

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1. Describe the effect of a sagging tape on the measurement.

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1. Plumb bob – What is the purpose of placing the ”bob” into a bucket of water when using it in high winds?

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1. **a)** A hand saw repeatedly jams during use. Explain the likely cause of this.

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**b)** What needs to be done to fix this problem?

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1. At what angle should a rip saw be held when ripping timber?

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|  | degrees |

1. At approximately what angle should a saw be held when crosscutting timber?

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| --- | --- |
|  | degrees |

1. You should keep the blade of the coping saw straight by lining up the sighting pins. What could happen if the blade is twisted?

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