

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

Student name:

1. Describe the damage caused by not restraining a measuring tape as it is being retracted into its case.

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

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

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

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

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

degrees

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

degrees

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