# Knowledge Assessment - US 25920 (v3) Use joints for a BCATS project

|  |
| --- |
| **Student name:** |

1. What are two checks you can make on timber you have selected for a project?

|  |
| --- |
| 1.  2. |

1. What is the name of the joint used to join mouldings around a rectangular doorway and what is the angle of the cut?

|  |
| --- |
|  |

1. Give two reasons why lap dovetail joints are used for drawer fronts.

|  |
| --- |
| 1.  2. |

1. What is the name of the housing joint where the trench does not extend right across the face of the vertical board?

|  |
| --- |
|  |

1. What are the specific names of the following mortise and tenon joints?

|  |  |
| --- | --- |
| **a)** Stops a rail from twisting |  |
| **b)** Does not penetrate right through the stile |  |
| **c)** Passes all the way through the stile |  |

1. Why is it necessary to be accurate when setting out a dowel joint?

|  |
| --- |
|  |

1. What is the name of the portable power tool used make a biscuit joint?

|  |
| --- |
|  |

1. Name three of the five basic welded joints.

|  |
| --- |
| 1.  2.  3.  4.  5. |

1. What are the two most common gases used in gas welding?

|  |
| --- |
| 1.  2. |

1. What is the key to producing a quality project?

|  |
| --- |
|  |

Assessor Sign off:

|  |  |
| --- | --- |
| Assessor name:  Assessor signature: Date: | RESULT: A = Achieved,  N = Not Yet Achieved |