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

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| **Student name:** |

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

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| 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?

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

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| 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?

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

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| **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?

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

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1. Name three of the five basic welded joints.

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| 1.2.3.4.5. |

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

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| 1.2. |

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

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Assessor Sign off:

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