

## 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.

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

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

1.  
2.

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

5. 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 \_\_\_\_\_

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

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

8. Name three of the five basic welded joints.

1.  
2.  
3.  
4.  
5.

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

1.  
2.

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

Assessor Sign off:

<p>Assessor name: .....</p> <p>Assessor signature: ..... Date: .....</p>	<p>RESULT: A = Achieved, N = Not Yet Achieved</p>
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