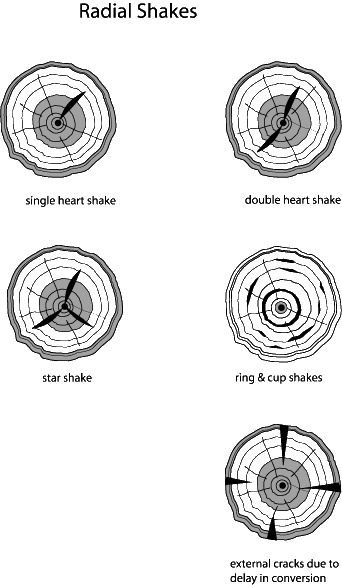
• Over the next 5 sessions, complete one written activity per session to support your practical tasks in woodwork

• Complete woodwork practical tasks:

* Task: agree a task with the tutor and plan the work, then complete the practical task

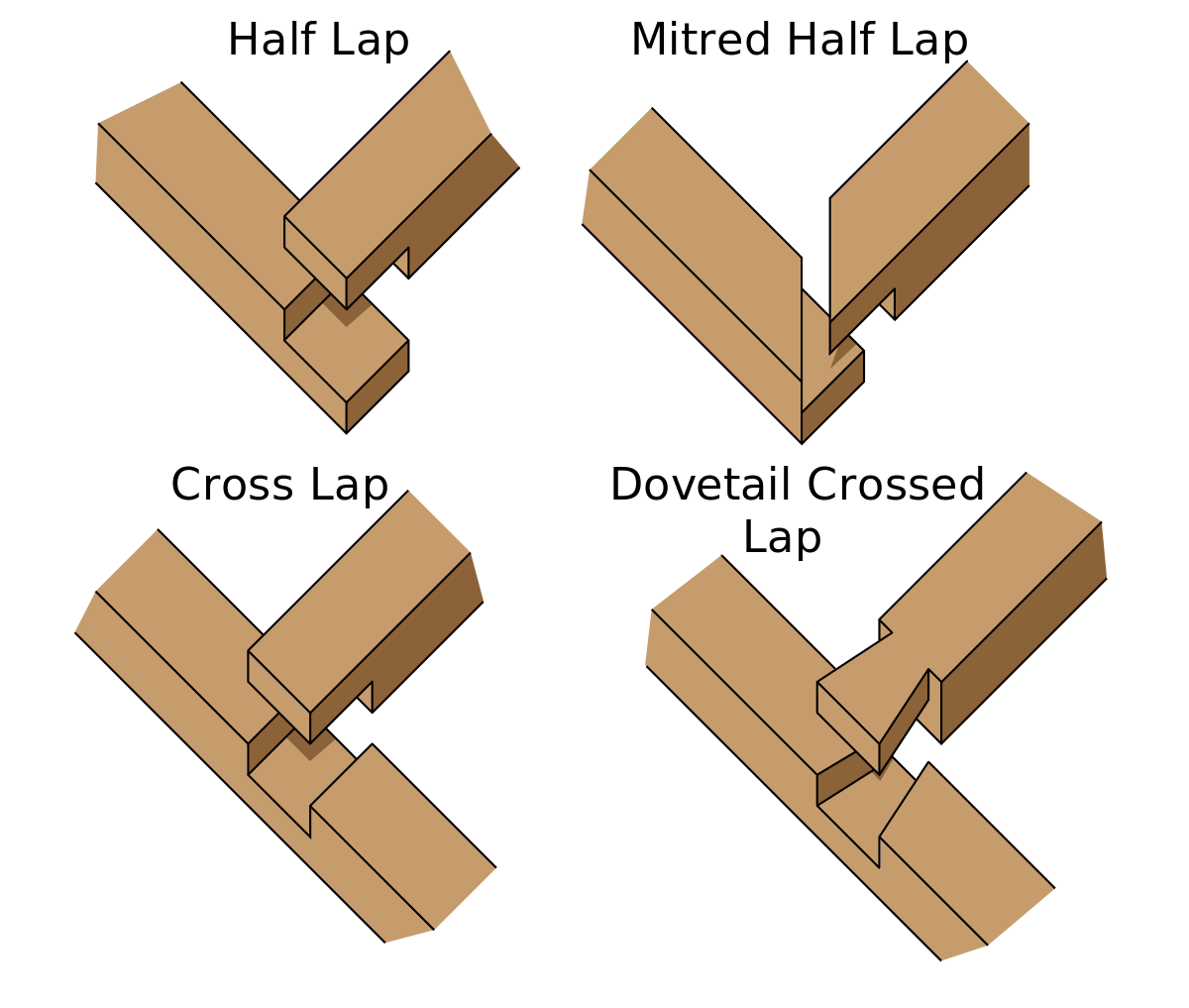
The following are types of defects that occur in trees, they are types of ‘shakes’, identify each one

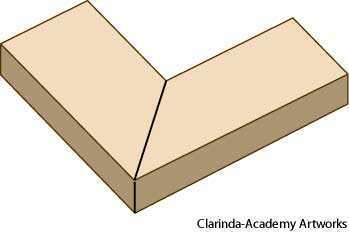
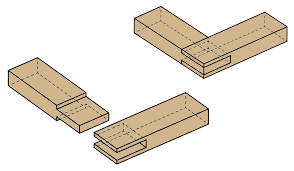


Single heart shake Star shake double heart shake

External cracks ring and cup shakes

Match the title with the image to identify different jointing methods





Mortise and tennon Half Lap Cross lap Mitred half lap

Dovetail cross lap Mitre

|  |  |
| --- | --- |
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Identify the tools below: plane, Tennon saw, carpenters square, sliding bevel, marking gauge, chisel, cordless drill, coping saw

1. There are 2 categories of wood, what are they?

A

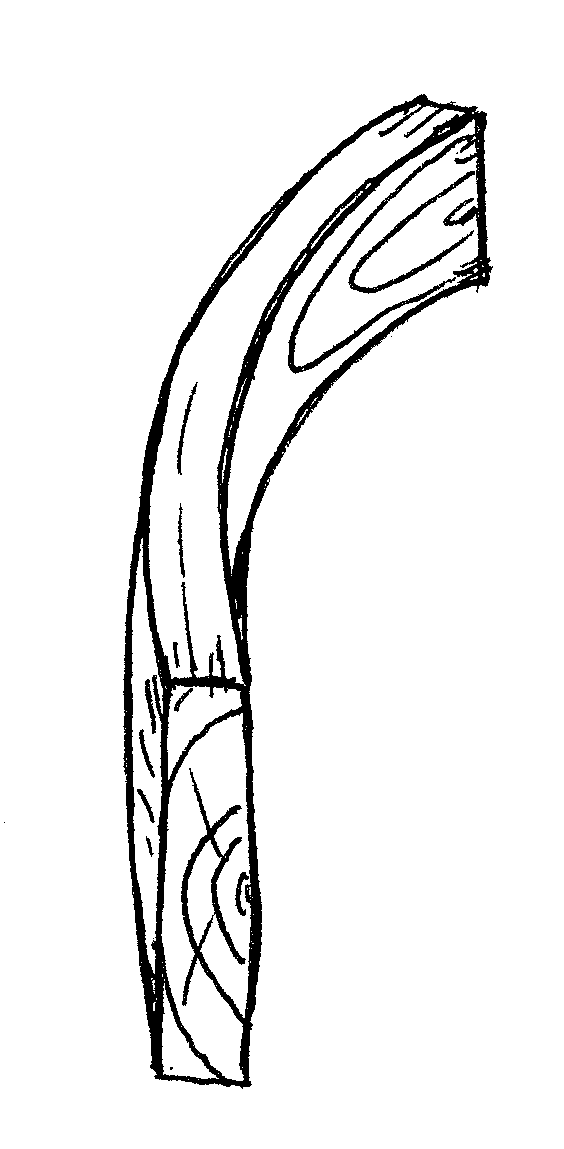
B

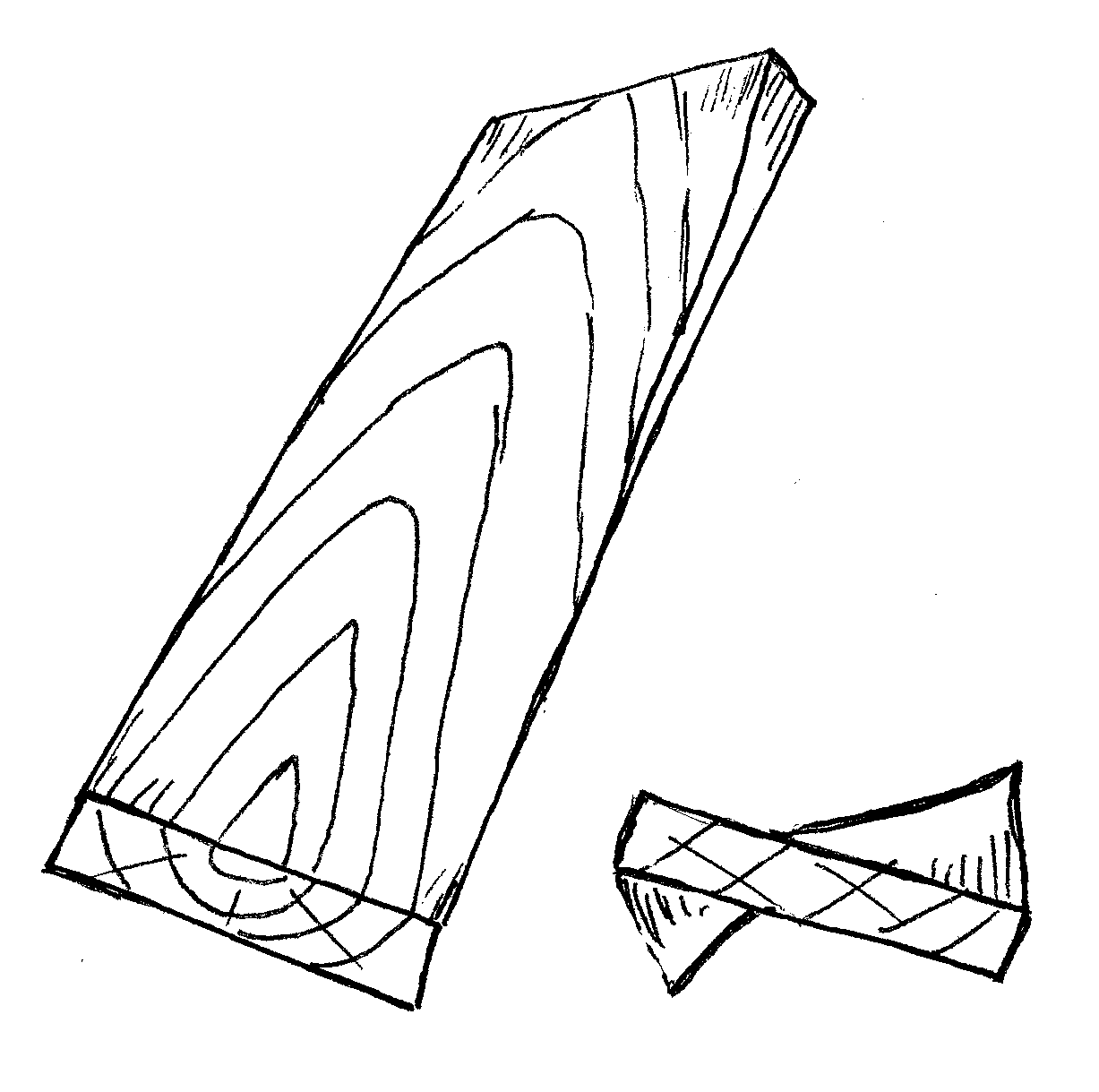
1. What is featured in the image below?

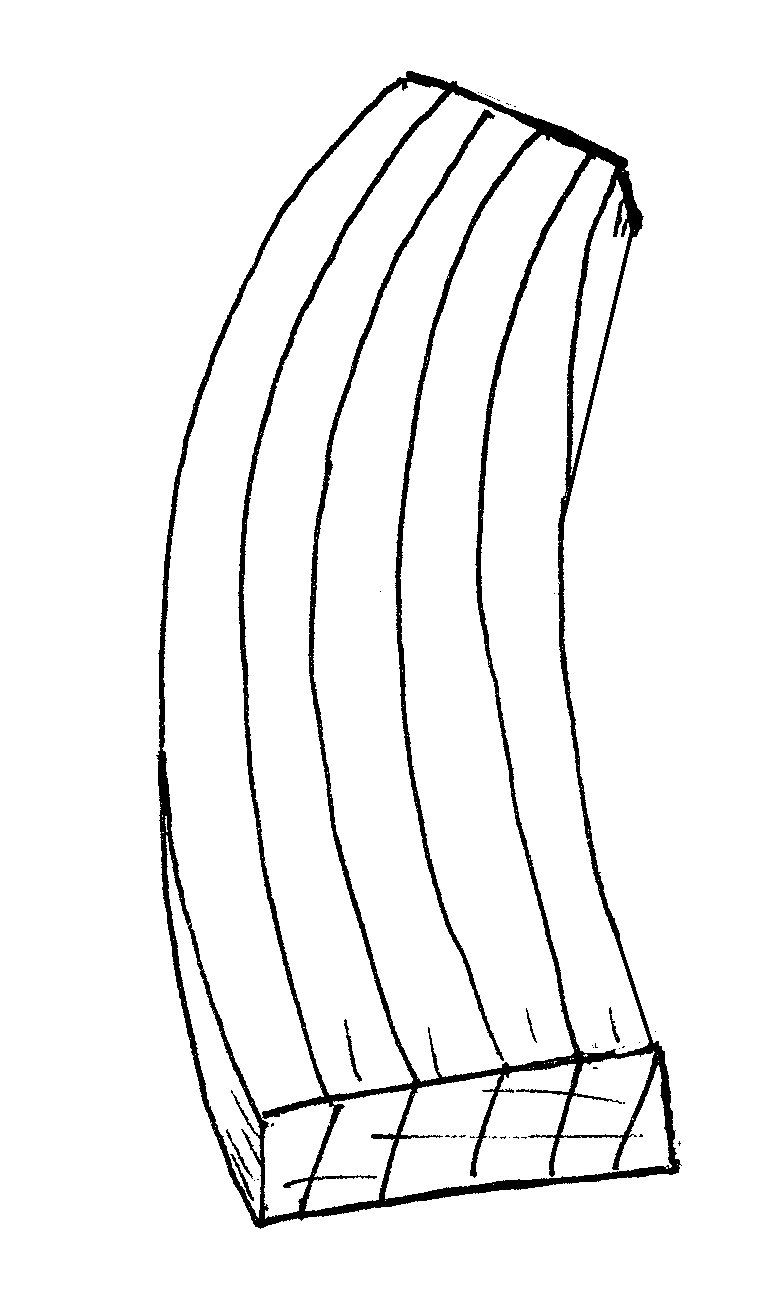
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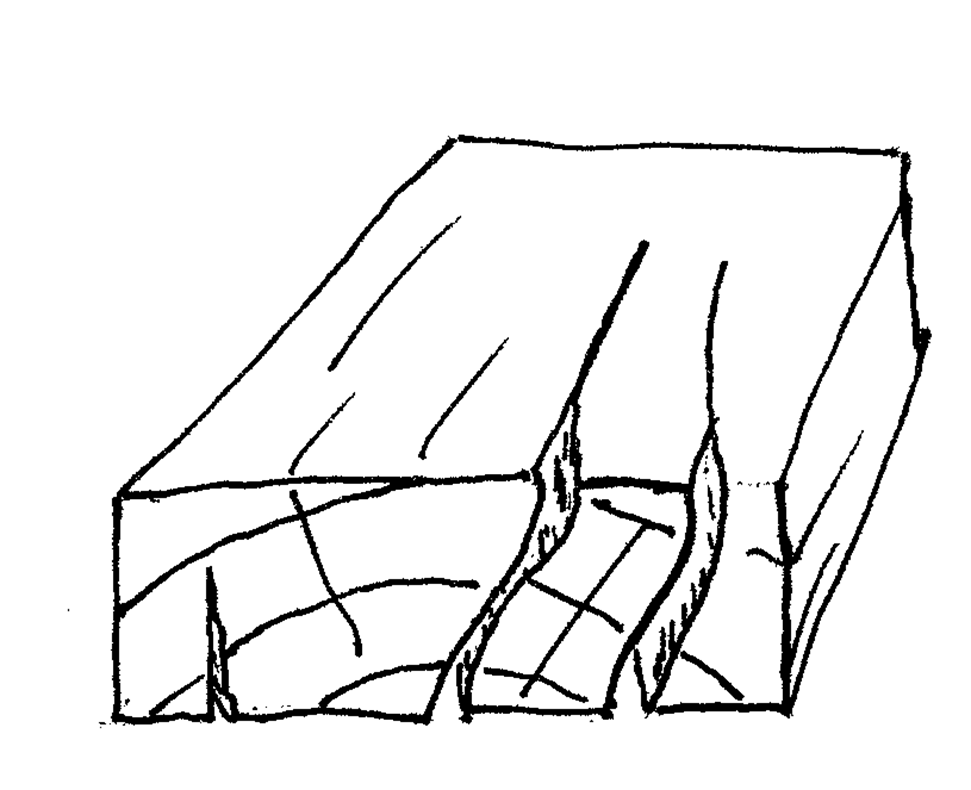
1. When sanding wood which direction should you go?
2. With the grain
3. Against the grain
4. Match the description with the tool

|  |  |  |
| --- | --- | --- |
| Coping saw |  | Used with a mallet to remove timber when making joints, fitting hinges. |
| Sliding bevel | Used to mark out joints particularly mortise and tenon joints by scoring marks in timber |
| Marking gauge | Used to measure and mark out angles when making mitre joints to get a true, tight fit |
| Chisel | Used for cutting out curves |
| Mitre block | Used to mark 90degree angles accurately when marking timber to be cut. |
| Carpenters square | Used as a guide when cutting 45 degree angles and straight cuts |

Identify the defects shown below:: Bow, springing, twists, splits







|  |  |  |
| --- | --- | --- |
| Checks | Y/N | Comments |
| Are the joints neat and tight? |  |  |
| Were the correct tools used for the tasks? |  |  |
| Is the work completed to a neat finish? |  |  |
| Was the workspace kept clean and tidy? |  |  |
| Were the tools cleaned before returning to the store? |  |  |

How well have you completed your practical and written work?

|  |  |
| --- | --- |
| Trainer feedback |  |
| Self-assessment (your comments) |  |