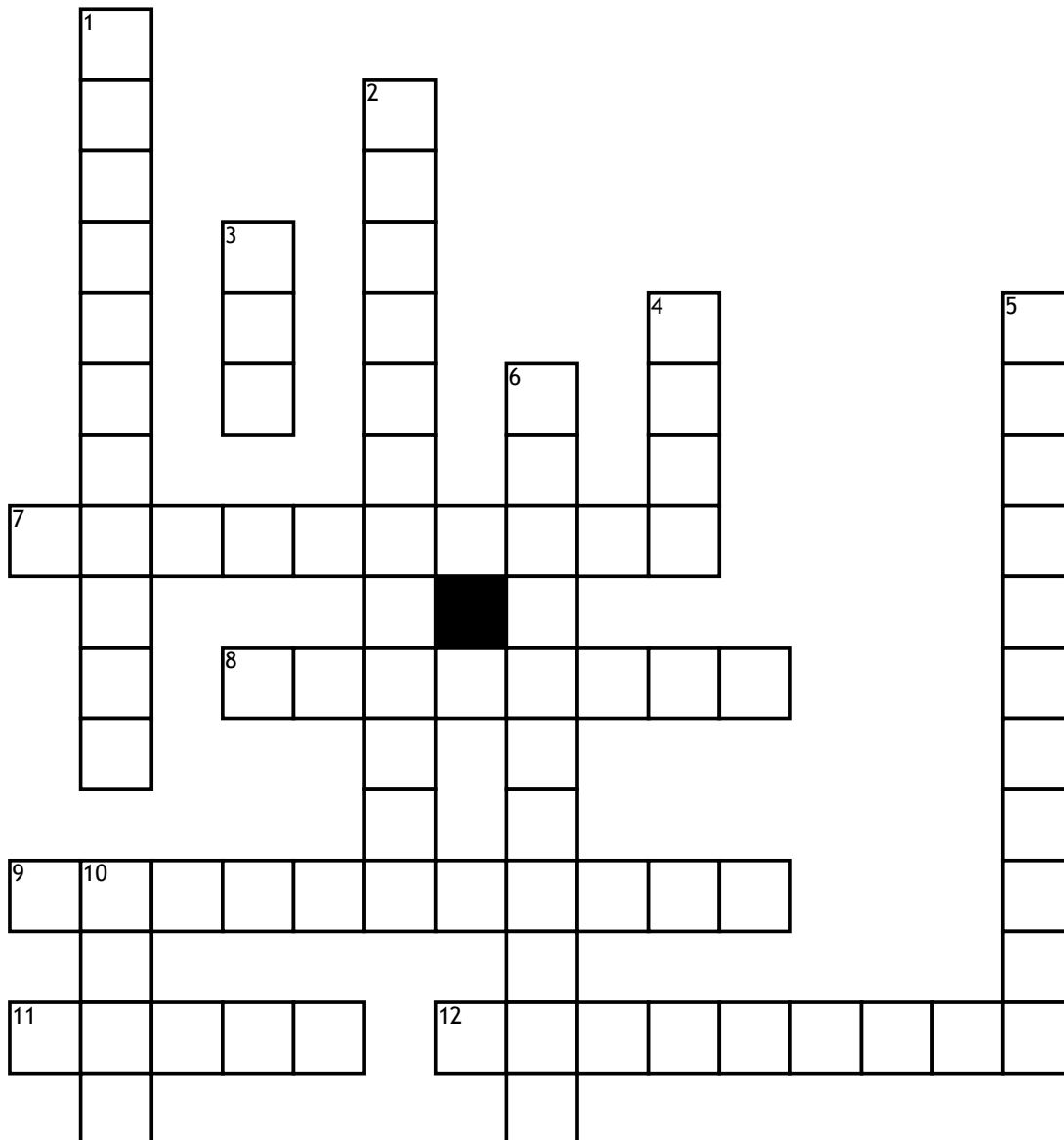


# Natural & Felling Defects in Timber



## Across

7. This shake is caused by harsh weather conditions
8. What occurs when fungus attacks and rots the pith of the heartwood?
9. What is caused by severe shock to the tree, generally during felling?
11. Are formed when the branches of the tree are cut off or fall off from the trunk.

12. What is a result from a branch which has stopped growing before the tree has been felled?

## Down

1. If a tree twists while growing it can cause what in the timber?
2. This is a split along the outside of the wood that is caused by rapid drying of the log before conversion
3. A what shake runs along a portion of the annual ring?

4. Branches which are still growing at the time of felling will produce what type of knots?

5. Trees which are exposed to high winds can develop small cavities.
6. These are deep, wide cracks which radiate out from the centre of the log, generally in line with the rays.
10. A what shake runs the whole way around the annual ring?