Across
2. this is how oxygen and carbon dioxide is moving across the membranes
4. This is where the gas exchange is taking place
6. The number of gill arches on each side
9. describes the weight of a substance in relation to volume
10. The type of flow of blood and water in the gill lamella

Down
1. The water enters this via the mouth
3. fish take up oxygen from the ....
5. Each gill arch have two rows of these
7. One of the most important factors in the diffusion equation
8. describes how easy a fluid flows