

Lesson No 11 Simple Machines (SA-2)

1. Name the six types of simple machines 1..... 2..... 3.....  
4..... 5..... 6.....
2. Name the three kinds of lever 1..... 2..... 3.....
3. A wheel with a groove in its circular edge .....
4. When an object is immersed in a liquid its weight acts in the ..... direction and the upthrust acts in the ..... direction.
5. The difference between the actual weight of the object and its apparent weight is equal to the weight of the water .....
6. A wedge is a double .....
7. Some objects ..... on the water and some objects ..... in the water.
8. Name any 3 floating objects 1..... 2..... 3..... and any  
3 sinking objects 1..... 2..... 3.....
9. The weight of an object in water is ..... than the weight in air.