GRADE 5

Force, Work and Energy

[USE CAPITAL LETTERS FOR TYPING]

FILL UP

1. A _____ IS A PUSH OR PULL.
2. THE ABILITY TO DO WORK IS _____.
3. THE ENERGY IN FLOWING WATER IS USED TO TURN _____ AND GENERATE ELECTRICITY.
4. SCISSORS, CLAW HAMMERS AND PLIERS ARE EXAMPLES OF _____ CLASS LEVERS.
5. SOUND IS GENERATED WHEN AN OBJECT _____ DUE TO A FORCE APPLIED TO IT.
6. THE FIXED POINT AROUND WHICH A ROD MOVES IS CALLED _____.
7. A MACHINE CONSISTING OF MANY SIMPLE MACHINES IS A _____MACHINE.
8. THE MAIN SOURCE OF ENERGY ON THE EARTH _____.
9. _____ IS MADE UP OF TWO INCLINED PLANES.
10. THE ENERGY THAT AN OBJECT HAS BECAUSE OF ITS POSITION OR MOVEMENT IS CALLED _____.
11. A _____ CONSISTS OF A GROOVED WHEEL WITH A ROPE PASSING AROUND IT.
12. IN _____ CLASS LEVERS, LOAD COMES IN BETWEEN FULCRUM AND EFFORT.
13. IN _____CLASS LEVERS, FULCRUM COMES IN BETWEEN THE LOAD AND EFFORT.
14. IN _____ CLASS LEVERS, EFFORT COMES IN BETWEEN THE FULCRUM AND LOAD.
15. EVERY OBJECT IN THE UNIVERSE ATTRACTS THE OBJECTS NEAR IT. THIS FORCE OF ATTRACTION IS CALLED _____.
16. THE FORCE THAT RESISTS STRETCHING AND MAKES THE MATERIAL GO BACK TO ITS ORIGINAL STATE IS CALLED _____.
17. WHEEL BARROWS, BOTTLE OPENERS AND NUT CRACKERS ARE EXAMPLES FOR _____ CLASS LEVERS.
18. WE HAVE TO APPLY FORCE TO DO _____.

LIVEWORKSHEETS