



Name- \_\_\_\_\_

Class- \_\_\_\_\_

Subject: Science

Lesson-9: Simple machines

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**QI. Rearrange the letters of the words given below as per the clues.**

1. Force applied on the machine

FOFERT: \_\_\_\_\_

2. Object on which work is done

OALD: \_\_\_\_\_

3. Fixed point around which a simple machine rotates

UURCLMF: \_\_\_\_\_

**QII. Name them:**

a) When load is in between fulcrum and effort, it is \_\_\_\_\_

b) When effort is in between fulcrum and load, it is \_\_\_\_\_

c) When fulcrum is in between load and effort, it is \_\_\_\_\_

d) A sloping surface is an \_\_\_\_\_

e) A type of machine used to cut, split things \_\_\_\_\_

f) A wheel with a rope to pull objects \_\_\_\_\_

g) A machine used to join things tightly together \_\_\_\_\_

h) A wheel attached to a rod \_\_\_\_\_

I) Machines made up of two or more simple machines \_\_\_\_\_

**QIII. Answer the following.**

1. Write differentiation between simple and complex machines.